

MINIMUM USABLE VINTAGES

FOR

System 85/DEFINITY G2

System 75/DEFINITY G1/DEFINITY G3/DEFINITY ONE/IP 600/MultiVantage

System 25

AUDIX/DEFINITY AUDIX

Multi-Point Control Unit (MCU)

COMPAS ID: 42751

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B.A. White

Notes:

1. This reference is complete for U.S./Canada stocking locations and customers
2. The "Release Version" column indicates:
 - A. The first software release that supports the board code, or
 - B. The first software release that supports the additional functionality introduced with the suffix of the board.
 - C. The software release entry in the Release Version column does NOT indicate that this board is required for that software release. Lower board suffixes may be used unless otherwise specified in the "Warning" column.
3. Vintages noted as H3F2 mean Hardware Vintage 3, Firmware Vintage 2. NOTE: If a pack using this vintage notation is placed in switch running a release of software that does not recognize this notation, the hardware and firmware vintages will be added together and reported. E.G. TN464GP H3F6 would be reported as TN464G V9 in a R7 switch.
4. **Useable vintages associated with upgrades:** When a minimum vintage circuit pack change out is required to make a system compatible for an upgrade there will be one of two ways to order. 1. QPPCN: If there is an associated QPPCN and the customer is experiencing problems associated with the QPPCN then the circuit pack(s) will be changed out under the QPPCN. 2. SAP: If no QPPCN applies, the Minimum vintage packs will have to be ordered when placing the upgrade order and will be ordered by material codes through SAP. The minimum vintage circuit packs are chargeable.

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SYSTEM 85/DEFINITY GENERIC 2					
Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
AEH1	REPLACED BY AEH4	103946257	R1	3	
AEH2	AIR FLOW MONITOR (AC FANS)	103946265	R1	2	
AEH3	FREQ GEN INTERRUPTER	103751996	R1, R2 G2	1	
AEH4	ALARM DIST Replaces all AEH4 V3 circuit packs with AEH4 V4 circuit packs to eliminate false environmental alarms.	103810099	R1, 2 G2	4	ISCN 5DR (Q)
AEW3	ANALOG ORPI Repl by 107A	103978680	R2V4 G2	1	
AEW4	DIGITAL ORPI Repl by 107A	103978698	R2V4 G2	1	
ANN11C	DS1 DIGITAL CO/TIE TRUNK Implements a field upgrade of ANN11Bs and ANN11Cs of pre-V8 to V8 to enhance DS-1 functions and to correct DS-1 problems.	103973012	R2V1,V3 G2	8	ISCN 179DR (Q)
ANN11D	DS1 DIGITAL CO/TIE/ISDN Only 100 made - repl. by ANN11E	103982302	R2V4 (ONLY)	2	
ANN11E	DS1 DIGITAL CO/TIE/ISDN	105305536	R2V4 G2	1	
ANN15B	REMOTE GROUP - CENTRAL See QPPCN 550DR for conditions requiring V5	103976189	R2V3,V4 G2*	4	QPPCN 459 (Q) QPPCN 550DR (QC)
ANN16B	REMOTE GROUP - REMOTE Replaces all ANN16B V6 and earlier circuit packs with ANN16B V7 circuit packs to correct a ring-trip problem.	103976197	R2V3,V4 G2*	7	ISCN 260DR (Q) QPPCN 637DR (QC)

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
ANN17B	MFAT LINE Expands customer applicability of ISCN 244DR to customers with sets connected in hunt groups where a terminal will not automatically recover from a busy-out state when reconnected to the port.	103964912	R2 G2*	5	ISCN 244DR (Q)
ANN35	ISDN PRIMARY RATE INTFC Replace all ANN35 Vintage 1 and 2 with ANN35 Vintage 3.	103982427	R2V4 G2*	3	CN 367DR (Q)
CAL1B	ALM & FREQUENCY GEN - REMOTE GROUP Replace all CAL1B V3 and earlier with V4.	103982633	R2V3,V4 G2*	4	ISCN 241DR (Q)
LC31C	ANI DATA REGISTER	103873717	R1	1	
LC130	4 MHz CHANNEL CONTROL	103873568	R1	4	
LC131	4 MHz SUB CHANNEL CONTROL	103875316	R1	2	
LC133C	I/O AND MEMORY DECODER	103964268	R1	1	
LC134B	I/O BUFFER AND TERMINATIONS Adds new equipment. ED-1E-434-01 G11, G12.	103875324	R1	2	ABCN 5DR (Q) ABCN 5DR (Q)
LC136B	RAM DATA CONTROL Replace all LC136B V1 with LC136B V2.	103942173	R1	2	ABCN 52DR (Q)
LC144B	TIME OF DAY SYNCHRONIZER CLOCK	103942181	R1	1	
LC146	DUPLICATION CONTROL AND INTERPROCESSOR CHANNEL	103875340	R1	5	
LC366D	DUAL SPEED DATA CHANNEL	103842571	R1	4	
LC454B	RAM ADDRESS AND TIMING CONTROL Replace all LC454B V4 and earlier with LC454B V5.	103942215	R1	5	ABCN 38DR (Q)
LC500	256K RAM	103942223	R1	1	
LC501	DCIU RAM DATA BUFFER	103942470	R1	1	

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
LC502	DCIU CONTROL REGISTER Replaces all LC502 V2 and V1 circuit packs with LC502 V3 circuit packs to correct DCIU writes to wrong mailbox when running PROC 650, Test 1.	103942488	R1	3	ISCN 33DR (Q)
LC503	DCIU PROCESSOR	103942496	R1	4	
LC504	DCIU MEMORY Replaces all LC504 V15 and earlier circuit packs with LC504 V16 circuit packs to correct DCIU lock-up problems.	103942504	R1	16	ISCN 66DR (Q)
LC505	DCIU I/O Replace all LC505 V3 and earlier with LC505 V4.	103942512	R1	4	ABCN 7DR (Q)
LC507	DCIU TEST AND DEBUG	103322483	R1	4	
LC508	RMATS INTERFACE	103943262	R1	8	
LC509	MINIRECORDER INTERFACE A	103942231	R1	1	
LC510	MINIRECORDER INTERFACE B	103942249	R1	2	
LC511	ALARM INTERFACE Replaces all LC511 V5 and earlier with LC511 V6.	103943270	R1	6	ABCN 67DR (Q)
LC515	301CC PROCESSOR	103942256	R1	5	
SN221	OFF PREMISE LONG LOOP ANALOG LINE	103278602	R1	Replace with SN221BV3 or SN228BV3	ABCN 3DR (Q)
SN221B	OFF PREMISE LONG LOOP ANALOG LINE	103943296	R1,2 G2	3	
SN222	ON PREMISE SHORT LOOP ANALOG LINE	103278610	R1	Replace with SN222BV3 or SN229V6	ABCN 3DR (Q)
SN222B	ON PREMISE SHORT LOOP ANALOG LINE	103943304	R1, 2 G2	3	

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
SN224B	MFET LINE PORT (HYBRID) Eliminates a marginal timing problem that has been aggravated by a component change (the WALSIGIA was replaced by 54LS161A for IC18). This improves the integrity of control links to voice terminals.	103943312	R1,2 G2	4	ISCN 75DR (Q)
SN228	OFF PREMISE ANALOG LINE	103278677	R1 2 G2	5 or SN228BV3	ISCN 115DR (Q) QPPCN 404DR (QC)
SN228	REMOTE GROUP	103278677	R2V3, 4 G2	6 or SN228BV3	QPPCN 404DR (QC)
SN228B	OFF PREMISE ANALOG LINE AND REMOTE GROUP	103981205	R1,2 G2	3	
SN229	ON PREMISE ANALOG LINE Replace SN229 V5 and earlier with	103278685	R1,2 G2	6	ISCN 115DR (Q) QPPCN 404DR (QC)
SN229B	ON PREMISE ANALOG LINE	106017668	R1,2 G2	1	QPPCN 404DR (QC)
SN230	CO TRUNK (Ground Start)	103943320		Change To SN230BV1	ISCN 123DR (Q)
SN230B	CO TRUNK (Ground Start)	103970570	R1, 2 G2	1	
SN231	AUXILIARY TRUNK	103943338	R1,2 G2	4	
SN232B	DID TRUNK Replace all SN232B V3 and earlier with SN232B V4.	103943346	R1,2 G2	4	ISCN 69DR (Q)
SN233B	TIE TRUNK ATTENDANT INTERFACE	103943353	R1, 2 G2	3	
SN233C	TIE TRUNK ATTENDANT INTERFACE	103966511	R1, 2 G2	2	
SN238	ADU/EIA INTERFACE Replace SN238 V1 with SN238 V2.	103278776	R2 G2	2	ISCN 182DR (Q)
SN241	CONTACT INTERFACE	103943361	R1, 2 G2	2	
SN242	AUTOMATIC DATA NUMBER TRANSMITTER Replaced by SN244	103943379	R1,2	3	

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
SN243B	DATA PORT Replace all SN243B V5 and earlier with SN243B V6 See ISCN 242DR to check date codes with faulty IC's.	103943387	R1, 2 G2	6	ISCN 582DR (Q) ISCN 242DR (Q)
SN244	AIOD DATA TRANSMITTER Replace all SN244 V3 and earlier with SN244 V4, and call PECC for needed software patches.	103278834	R2 G2	4	ISCN 300DR (Q)
SN250	CALL PROCESS TONES	103943395	R1,2 G2	8	
SN251	TOUCH TONE RECEIVER	103943403	R1,2 G2	2	
SN252	TOUCH TONE SENDER	103943411	R1,2 G2	2	
SN253C	AUXILIARY TONES Vintage 4 must be replaced with Vintage 2, Vintage 3 or Vintage 5.	103843009	R1,2 G2	2	ISCN 239DR (Q)
SN254	ATTENDANT CONFERENCE Replace all SN254 V5 and earlier with SN254 V6.	103943437	R1,2 G2	6	ABCN 45DR (Q)
SN255	tone DETECTOR II	103278941	R2 G2	2	
SN255B	tone DETECTOR II	105489611	R2 G2	1	
SN260	ANALOG FACILITY TEST	103943445	R1,2V1,V2, V3	2	
SN261	DIGITAL TEST FACILITY Replace SN261 V6 or earlier with SN261 V7 or later.	103279006	R2V1,V2,V3	7	ISCN 122DR (Q) QPPCN 635DR (M)
SN261B	ANALOG/DIGITAL FACILITY TEST	103969697	R2V1,V2,V3	2	QPPCN 635DR M)
SN261C	DIGITAL/ANALOG TEST FACILITY Change Controlled Introduction Packs ONLY, V30 or Higher.	103985495	R2 G2	1	ISCN 262DR (Q) QPPCN 635DR (M)
SN261D	DIGITAL/ANALOG TEST FACILITY	106361439	R2 G2	1	QPPCN 635DR (M)
SN270	DIGITAL LINE	103943452	R1,2, G2	11 or SN270BV2	ISCN 52DR (Q)
SN270B	DIGITAL LINE	103966677	R1,2, G2	2	

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
SN273	TONE GENERATOR Replace all SN273 V1 with SN273 V2.	103279121	R2, G2	2	ISCN 184DR (Q)
SN274	TONE DETECTOR Replace all SN274 V1 with SN274 V2.	103279139	R2, G2	2	ISCN 185DR (Q)
SN274B	TONE DETECTOR International ONLY)	106231756	R2, G2	2	QPPCN 563DR (Q)
SN441	HCMR CONTROLLER Replace all SN441 V19 or earlier with SN441 V20. \f3NOTE:\f1 ISCN 92DR upgrades SN442 must be implemented prior to ISCN 286DR.	103942983	R2	20	ISCN 286DR (Q)
SN442	HCMR DATA ELECTRONICS Replace all SN442 V9 and earlier.	103942991	R2	11	ISCN 92DR (Q)
SN443	HCMR TRANSPORT AND PREAMP Replace all SN443 V12 and earlier with SN443 V13.	103943007	R2	13	ISCN 94DR (Q)
SN445	HCMR SERVO CIRCUIT Replace all SN445 V10 and earlier with SN445 V11.	103943023	R2	11	ISCN 91DR (Q)
SN446B	HCMR DC POWER SUPPLY	104038450	R2	1	
TN368	MEMORY PROTECT Replace all TN368 V5 and earlier with TN368 V6.	103279865	R2, G2	6, 8	ISCN 29DR (Q) QPPCN 482DR (Q)
TN369	CACHE MEMORY Adds the cache memory circuit pack TN369 to R2 systems to improve performance. This ISCN applies to R2 systems whose processor occupancy exceeds 75% of measured occupancy averaged over the busy-hour.	103279873	R2,G2	4	ISCN 149DR (Q)
TN370	SEQUENCER Change V4 to V4A.	103279881	R2V1,V2,V3	V4A or TN370BV1	ISCN 268DR (Q)

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN370B	SEQUENCER Change Controlled Introduction Packs ONLY, V30 and higher.	103985503	R2V1,V2,V3	1	ISCN 262DR (Q)
TN370C	SEQUENCER Replace all TN370C V2 or earlier with TN370C V3.	105394134	R2, G2 AUTOPLEX	3	CN 421DR (Q) QPPCN 494DR (QC)
TN370D	SEQUENCER	106494289	R2	1	QPPCN 494DR (QC)
	See change notice for conditions		G2		
TN379	CACHE MEMORY Replace all TN379 V3 or earlier with TN379 V4. See QPPCN 517DR (QC) for Details.	103279972	G2	4	QPPCN 410DR (Q) QPPCN 517DR (QC)
TN380B	MODULE PROCESSOR	103943460	R1,2	Change To TN380DV2	ISCN 249DR (Q) SUPP 1,2
TN380C	MODULE PROCESSOR	103976205	R1,2	Change To TN380DV2	ISCN 249DR (Q) SUPP 1,2
TN380D	MODULE PROCESSOR	103985511	R1,2	2	ISCN 249DR (Q) SUPP 1,2
TN380E	MODULE PROCESSOR Follow upgrade instructions in QPPCN.	106292154	R2, G2	1	QPPCN 471DR (QC) QPPCN 468DR (Q)
TN381	TMS PROCESSOR Replace all TN381 V3 and earlier with TN381 V4.	103279998	R2, G2	4	ISCN 132DR (Q)
TN392	ONE MEGAWORD MEMORY Only 2 of the 8 slots on R2V3 Common Control Carrier may require TN392V4 packs.	103280103	R2V1,V2, V3	2	ISCN 217DR (Q)
TN394	FOUR MEGAWORD MEMORY	103280129	R2V3, R2V4, G2	1	
TN400B	I/O BUSINESS INTERFACE	103964136	R1,2, G2	1	
TN401	MODULE CONTROL CHANNEL (TRADITIONAL MOD ONLY) Replace all TN401 V1 with TN401 V2.	103943486	R1,2, G2	2	ISCN 290DR (Q)
TN402	4 MHz CHANNELS	103280202	R2, G2	1	
TN403	PERIPHERAL INTERFACE	103280210	R2, G2	1	

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN404	I/O BUFFER - See QPPCN 400DR (Q) for conditions which require TN404 V5	103280228	R2, G2	4	QPPCN 400DR (QC)
TN405	DCIU SYSTEM INTERFACE	103280236	R2, G2	1	
TN406	DCIU PROCESSOR/MEMORY Replace all TN406 V10 and earlier to TN406 V11. Replace all TN406 V11 and earlier in AUTOPLEX ONLY to TN406 V12.	103280244	R2, G2	11	ISCN 172DR (Q) QPPCN 392 (Q)
TN430	TAPE INTERFACE	103280483	R2	Change To TN430B	ISCN 295DR (Q)
TN430B	TAPE INTERFACE Change Controlled Introduction Packs Only, V30 or higher.	103985685	R2	1	ISCN 262DR (Q)
TN440B	PORT DATA STORE Replace all TN440B V2 and earlier with TN440B V3.	103943494	R1,2, G2	3	ISCN 297DR (Q)
TN441	INTERMODULE DATA STORE	103280590	R2, G2	3	
TN444B	MAINTENANCE INTERFACE	103943502	R1,2, G2	1	
TN445	TSI PROGRAM STORE	103943510	R1,2, G2	1	
TN446	TSI/ALU	103943528	R1,2, G2	2	
TN452B	UPCI PORT, RMI For TMS and DS1 carriers ONLY. Not for port carriers. This ISCN replaces TN452B V1 and V2 circuit packs with TN452C V1 circuit packs to eliminate alarms caused by noise.	103964110	R1,2,G2	2 or TN452CV1	ISCN 153DR (Q)
TN452C	UPCI DS-1, TMS	103982096	R1,2, G2	1	
TN454B	UPDI Replaces TN454B V4 or earlier circuit packs with TN454B V5 ONLY to prevent disconnects to certain low impedance equipment.	103963997	R1,2, G2	1	ISCN 275DR (QC)

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN456	REMOTE MODULE INTERFACE Updates TN456 circuit packs to TN456 V13 ONLY to correct a lock-up problem between the 4mhz channel and the remote module. 469 DR-Updates TN456 circuit packs to VINTAGE 15 for Universal Remote module only.	103280640	R2, G2	9	ISCN 222 (QC) QPPCN 469DR (Q) QPPCN 683DR (QC)
TN460C	MODULE CLOCK OSCILLATOR	103800124	R1,2, G2	2	
TN461	TMS CLOCK OSCILLATOR	103280699	R1,2, G2	2	
TN462	TMS CLOCK TERMINATIONS	103280707	R2, G2	1	
TN463	SYSTEM CLOCK SYNCHRONIZER Replace all TN463 V3 and earlier to TN463 V4.	103280715	R2, G2	4	ISCN 145DR (Q)
TN470	TMS MULTIPLEXOR	103280780	R2, G2	1	
TN473	TMS FAN OUT	103280814	R2, G2	1	
TN474B	PROC. COMM. CIRCUIT Replace all TN474B V3 and earlier to TN474B V4.	105161632	R2V4, G2	4	ISCN 368DR (Q)
TN480	MODULE INTERFACES Replace all TN480 V3 and earlier to TN480 V4.	103280889	R2, G2	4	ISCN 21DR (Q)
TN481	LIGHT GUIDE INTERFACE	103280897	R2, G2	3	
TN482	TMS MAINTENANCE INTERFACE	103280905	R2, G2	1	
TN490	501CC ALARM INTERFACE Replace all TN490 V5 and earlier to TN490 V6. See QPPCN 400DR for conditions which require TN490 V6.	103280988	R2, G2	5	ISCN 181DR (Q) QPPCN 400DR (QC)
TN491	DIAGNOSTICS PROCESSOR	103280996	R2	Change To TN491B	ISCN 296DR (Q)

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN491B	DIAGNOSTICS PROCESSOR Change Controlled Introduction Packs Only, V30 or higher. Change all V1 circuit packs to V2. Customers with ACA require V3.	103985529	R2V4, G2	2	ISCN 262DR (Q) QPPCN 522DR (Q) QPPCN 606DR(QC)
TN492C	REMOTE INTERFACE	103960829	R2, G2	2	
TN512B	TMS TEST SUPPORT	103754974	R1,R2,G2	4	
TN513	DCIU TEST SUPPORT	103281218	R1,R2,G2	1	
TN514	SCAMPER INTERFACE	103281226	R1,R2,G2	1	
TN530	DUPLICATION UPDATE CHANNEL Replace all TN530 V3 and earlier to TN530 V4.	103943577	R2, G2	4	ISCN 121DR (Q)
TN541	DUP. UPDATE CHANNEL	103281499	G2	1	
TN555	DS1 PACKET ADJUNCT Replace all TN555 V3 or less with TN555 V4.	103281960	G2	4	QPPCN 412DR (Q)
TN556	ISDN LINE (BRI) Replace all TN556 V5 or less with TN556 V6.	103281648	G2	6	QPPCN 413DR (Q)
TN556B	ISDN LINE (BRI)	105729339	G2	2	
TN563	TAPE INTERFACE	103281713	G2	4	QPPCN 490DR (Q)
TN580	MODULE PROCESSOR Replace all Vintage 3 or less with TN580 V4.	103281887	G2	4	QPPCN 415DR (Q)
TN588	MODULE CONTROL Replace all Vintage 1 with TN588 V2.	103281960	G2	2	QPPCN 409DR (Q)
TN590	DOWNLOADABLE MODULE PROCESSOR (DMP) Required for G2.1 3.0 Software.	103281986	G2	1	QPPCN 476DR (Q)
TN726	DATA LINE	103556791	G2	10	ISCN 314DR (Q)
TN726B	DATA LINE	106447402	G2	1	
TN735	MET LINE	103556882	G2	3	ISCN 358DR
TN742	ANALOG LINE Removes Vintages 13, 14 and 15 from all Systems and Maintenance Stock.	103556957	G2	7	ISCN 332DR (QC) QPPCN 451DR (Q)

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN746	ANALOG LINE Replace TN746 V11 or earlier with TN746 V12 or greater.	103556999	G2	12	ISCN 228DR (Q)
TN746B	ANALOG LINE	106361421	G2	2	QPPCN 777DR (M) QPPCN 988DR (M)
TN747B	CO TRUNK	105167266	G2	1	
TN748C	TONE DETECTOR	103981361	G2	4	QPPCN 406DR (Q)
TN748D	TONE DETECTOR - if modem tone detection problem require v5 or greater	106502552	G2	1	QPPCN 663DR (QC)
TN753	DID TRUNK	103557062	G2	3	
TN753B	DID TRUNK	107985616	G2	1	
TN754	DIGITAL LINE Only customers experiencing garbled messages on digital sets or consoles should replace V5 thru V10.	103557070	G2	4 or 11 and above	ISCN 308DR (QC)
TN754B	DIGITAL LINE	103981478	G2	2	
TN754C	DIGITAL LINE	107849259	G2	1	QPPCN 860DR (QC) QPPCN 860SUP1 (QC)
TN755	POWER UNIT	103557088	G2	1	
TN755B	POWER UNIT	105568784	G2	1	
TN760D	TIE TRUNK	106360142	G2	2	
TN762B	HYBRID LINE	103976171	G2	3	
TN763B	AUX TRUNK	105159396	G2	1	
TN763C	AUX TRUNK	105680284	G2	2	
TN763D	AUX TRUNK	106405616	G2	3	
TN767	DS1 INTERFACE Replace TN767 V10 or less with TN767 V11 or greater.	103557203	G2	11	QPPCN 366DR (Q)
TN767B	DS1 INTERFACE	106367170	G2	3	
TN767C	DS1 INTERFACE (24)	106812100	G2	3	QPPCN 621DR (QC)
TN767D	DS1 INTERFACE (24) BASIC ICSU requires TN767D	106951924	G2	4	QPPCN 708DR (QC)

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN767E	DS1 INTERFACE (24)	107214710	G2	3	QPPCN 742DR (QC) QPPCN 779 DR (QC) QPPCN 887 DR (QC) QPPCN 929DR (QC) QPPCN 956DR (QC)
TN768	TONE CLOCK BASIC ICSU requires TN767D Replace TN768 V5 or less with V6 or greater.	103557211	G2	6	QPPCN 370DR (Q) QPPCN 630DR (M)
TN771B	MAINTENANCE TEST	105592075	G2	3	QPPCN 452DR (Q)
TN771C	MAINTENANCE TEST	106367196	G2	3	
TN771D	MAINTENANCE TEST	106689516	G2	4	
UN150	TMS FAN IN	103665931	R2,G2	1	
UN151	501CC ALU Replace all UN151 V3 and earlier to UN151 V4.	103665949	R2, G2	4	ISCN 120DR (Q)
UN152	501CC INSTRUCTION DECODER	103665956	R2V1,V2,V3	4	
UN152B	501CC INSTRUCTION DECODER Change Controlled Introduction Packs ONLY, V30 and higher.	103985537	R2V4, R2	1	ISCN 262DR (Q)
UN153	501CC BUS INTERFACE	103665964	R2	Change To UN153BV4	ISCN 329DR (Q)
UN153B	501CC BUS INTERFACE Replace all UN153B to UN153B V4.	105338263	R2, G2	4	QPPCN 477s1DR (Q)
UN154B	HYBRID BUS INTERFACE Replace all V2 or earlier with UN154B V3	105623334	G2	3	QPPCN 411DR (Q)
UN156	DCIU I/O	103665998	R2,G2	3	
UN158	DUPLICATION CONTROLLER Replace all UN158 V5 and earlier to UN158 V6.	103666012	R2, G2	6	ISCN 154DR (Q)
Z982A	MODULE CONTROL AND TMS TRANSMITTER	103846895	R2,G2	1	
Z982B	MODULE CONTROL AND TMS	103846903	R2,G2	1	

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Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
Z982C	REMOTE MODULE (TMS LINK) TRANSMITTER	103947040	R2,G2	1	
Z982D	REMOTE MODULE TMS AND RMI REC Replace Z982D V1 with Z982D V2.	103947057	R2,G2	2	ISCN 129DR (Q)
Z982J	REMOTE MODULE (RMI LINK) TRANSMITTER	103947065	R2,G2	1	
Z982NL	TRADITIONAL MODULE Module Control and TMS Transmitter - short wave length.	104432216	G2	1	
Z982NK	TRADITIONAL MODULE Module Control and TMS Receiver - short wave length.	104432208	G2	1	
Z982NN	TRADITIONAL MODULE Module Control and TMS Transmitter - long wave length.	104432232	G2	1	
Z982NM	TRADITIONAL MODULE Module Control and TMS Receiver - long wave length.	104432224	G2	1	
Z9823A	UNIVERSAL MODULE TRANSCIEVER Short wave length.	105489033	G2	1	
Z9823B	UNIVERSAL MODULE TRANSCIEVER Long wave length.	105489041	G2	1	

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT MODULES

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, & R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT MODU							
Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
105B	Isolating Data Interface	105778179	V1,2,3. G1, G3	n/a			
116A	DC Ground Isolator	106005242	G1,G3	n/a			Required to connect SAT to DC systems
120A	Integrated CSU Module	106606536	G1,G3s,G3i,G3r	n/a		Requires TN464E or TN767D for Basic ICSU. TN464F or TN767E for Enhanced ICSU	
122A	Music-On-Hold Interface	107318065	G3V4	n/a		122A Music-On-Hold Interface can only be used in France.	
300A	Single Mode Lightwave - Transceiver Up to 35KM	107731853	G1,G3s,G3i,G3r	n/a		Must use 300A on both ends	
4A	Lightwave Transceiver	103986212	G1,G3i	n/a		can only be used with TN776 and up to 7000 ft. Requires 4A on both ends	
4B	Lightwave Transceiver	105480842	G1,G3i	n/a		can only be used with TN776 and up to 7000 ft. Requires 4B on both ends	
4C	Lightwave Transceiver	105533475	G1,G3i	n/a		can only be used with TN776 and up to 7000 ft. Requires 4C on both ends	
4D	Lightwave Transceiver	105642896	G1,G3i	n/a		can only be used with TN776 and up to 7000 ft. Requires 4D on both ends	
4E	Lightwave Transceiver	105642904	G1,G3i	n/a		can only be used with TN776 and up to 7000 ft. Requires 4E on both ends	
4F	Lightwave Transceiver	105642912	G1,G3i	n/a		can only be used with TN776 and up to 7000 ft. Requires 4F on both ends	
400A	T1 Splitter	108217795	R6.3	2			
401A	100 Ohm T1 Splitter (ATM)	108508094	R7.1	1			
402A	120 Ohm E1 Splitter (ATM)	108508094	R7.1	1			
403A	75 Ohm E1 Splitter (ATM)	108508102	R7.1	1			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
84825494 2	Net/Pkt Assembly	848254942	R7.1si	see TN2400 & TN794		See TN2400 (cc 108305814) or TN794 (cc 103557476) for replacement.	Used only when upgrading from pre R7.1si to R7.x si
84848680 9	Net/Pkt Assembly	848486809	R9.1 si	see TN2400 & TN2401			
9823A	Lightwave Transceiver	106455348	G1,G3i,G3 r	n/a		short wavelength, up to 4900 ft. Requires 9823A on both ends	
9823B	Lightwave Transceiver	106455363	G1,G3i,G3 r	n/a		short wavelength, up to 25,000 ft. Requires 9823B on both ends	
CFY1	CURRENT LIMITER CIRCUIT	105466395	G1.1, G3r,G3i	3		G3r PPN requires CFY1B	QP 423DR (Q)
CFY1B	CURRENT LIMITER	105691158	G1.1 G3r,G3i	1		G3r PPN requires CFY1B	
CPP1	MEMORY EXPANSION	106590953	G3i V2,3,4	3			
NAA1	Fiber Optic Cable Adapter	107933350	R7.1 CSI	1			
TN417	Auxiliary Trunk	103280350	G3V2	5		replaced by TN763D (cc 106405616)	
TN420C	TONE DETECTOR(A-law)	106387640	G3V2-4	2		Definity One requires TN744D minimum	
TN429	LS-DIOD Trunk, (Japan)	103280475	G3V2	4			
TN429B	LS-DIOD Trunk, (Japan)	107793770	G3V2	1			QP 949DR (QC)
TN429C	Japan DIOD/CAMA	108032947	R6.1	1			
TN429D	CO Trunk (DIOD/CAMA/ICLID)	108032954	R6.3	1		TN429D v1 is not acceptable in Japan and does not support ICLID or CAMA. V2 does and is usable in Japan	
TN433	Voice Synthesizer (Italy)	103280517	G3V2	1			
TN436	DID Trunk (Australia, current source)	103280541	G3V2	3			
TN436B	DID Trunk (Australia, current source)	106483357	G3V2	1			
TN437	Tie Trunk (4w E&M)	103280558	G3V2			replaced by TN760D (cc 106360142)	

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN437B	Tie Trunk (4w E&M)	106503493	G3V2	1			replaced by TN760D (cc 106360142)
TN438	Analog LS CO Trunk	103280566	G3V2	2			
TN438B	Analog LS CO Trunk (12 & 16 kHz PPM)	105736979	G3V2	1			
TN439	Tie Trunk (2-w, Japan)	103280574	G3V2	3			
TN447	GS-CO Trunk (50 Hz PPM)	103316006	G3V2	2			replaced by TN2147 (cc 106008410)
TN448	Analog LS CO trunk	103316014	G3V2	4			
TN457	SPEECH SYNTHESIZER	103280657	G3V2-4	1			
TN458	Tie Trunk (4w E&M, UK)	103280665	G3V2	4			replaced by TN760D (cc 106360142)
TN459B	DID TRUNK (UK current source)	106483399	G3V2-	1			
TN464C	DS1 INTERFACE (24/32)	106260086	G3r G3iV2 G3iV3-4 G3sV2-4 G3vsV2-4	3		BASIC ICSU requires TN464E (cc 106863038) ENHANCED ICSU requires TN464F (cc 107214702).	WIDEBAND requires TN464C. PRI over PACCON requires TN464C.
TN464D	DS1 INTERFACE (24/32)	106863020	G3r G3iV2 G3iV3-4 G3sV2-4 G3vsV2-4	1		BASIC ICSU requires TN464E (cc 106863038) ENHANCED ICSU requires TN464F (cc 107214702).	
TN464E	DS1 INTERFACE (24/32)	106863038	G3r G3iV2-4 G3sV2-4 G3vsV2-4	5		ENHANCED ICSU requires TN464F (cc 107214702). DS1 LINE SIDE requires V5. See QP 708DR for other conditions that require V5 or greater.	QPPCN 708DR (QC)

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN464F	DS1 INTERFACE (24/32)	107214702	G3r G3iV2,3,4 G3sV2,3,4 G3vsV2,3, 4	3	QP 956DR Class QC - Update to TN464F v13, TN767E v13, TN2207 v13, DS1 Interface Ckt Pks for customer systems, Factory, and MSL-EDC Stocks. Sup 2 Exp. 12/2002.	V15 required for Russia, Czech Republic, and Slovakia.	QP 779DR (QC) QP 929DR(QC) QP 956DR (QC)
TN464GP	DS1 INTERFACE (24/32) with Echo Cancellation	108826884	R9.1	VH2F3			Echo Cancellation requires R9.1 & RTU
TN465B	CO TRUNK	106882400	G3	1		TN465C v2 (cc 106989429) and R6.3.1 are required for Brazil 900 ohm functionality.	
TN465C	CO TRUNK	106989429	G3	1		TN465C v2 (cc 106989429) and R6.3.1 are required for Brazil 900 ohm functionality.	
TN467	Analog Line (ONS/OPS)	103280756	G3	2		Replaced by TN2183 (cc 106706963)	
TN468B	ANALOG LINE (ONS, UK & Australia)	106483431	G3	2		Replaced by TN2183 (cc 106706963)	
TN479	Analog Line (Japan ring cadence)	103280871	G3	3			
TN497	Tie Trunk (Italy 2-w TGE/TGI/TGU)	103281051	G3V2	1			
TN553	PACKET DATA LINE	103281614	G3r	2			
TN556	ISDN BRI(4W-S/T-NT) LINE	103281648	G3r,G3i,G 3s	6		TN556C (cc 108187188) or greater required for R6csi BRI line.	QP 413DR (Q)
TN556B	ISDN BRI(4W-S/T-NT) LINE	105729339	G3r,G3i,G 3s	2		TN556C (cc 108187188) or greater required for R6csi BRI line.	
TN556C	ISDN BRI(4W-S/T-NT) LINE/tie trunk	108187188	R6.2	2			
TN556D	ISDN BRI(4W-S/T-NT) LINE/tie trunk	108267097	R6.2	1			
TN566	Multi-Function Board	103281747	E	1		Not Supported by Definity One	
TN566B	Multi-Function Board	107083651	E	1		Not Supported by Definity One	QPPCN 716DR (QC)
TN567	Multi-Function Board	103281754	E	6		Not Supported by Definity One	
TN568	Definity Audix	103281788	E	2		Not Supported by Definity One	

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the qppcn web site) http://associate2.avaya.com/tech_info/qppcn/large.htm	Warning	Comments/ Old Change Notices
TN570	EXPANSION INTERFACE	103281788	G3r,G3i	8		BRI, WIDEBAND, and ASAI require V9. "Sleeping digital lines" require V10. In R5 TN570B v5 is required with TN1654. TN570C required with Survivable Remote EPN & SRP	QP 590DR (QC) QP 684DR (QC)
TN570B	EXPANSION INTERFACE	106696081	G3r,G3i	1	Upgrade PEC exists.	"Sleeping digital lines" require V2. In R5 TN570B v5 is required with TN1654. TN570C (cc 108230624) is required with Survivable Remote EPN & SRP.	QP 652DR (M) QP 789DR (QC) QP 1026b (class3)
TN570C	EXPANSION INTERFACE	108230624	R6.3	1			
TN572	SWITCH NODE CLOCK	103281804	G3r	9	QP 1249B Hardware Class 3 - Fixes systems whose Switch Node Clocks will not interchange and fixes systems that have fiber slips that result in loss of data call transmission - see QP (expires 4-30-2002)		QP 598DR (Q) Sup 1, QPPCN 895 (QC)
TN573	SWITCH NODE INTERFACE	103281812	G3r	8		TN573B (cc 107737934) is required with TN1654.	QP 557DR (Q)
TN573B	SWITCH NODE INTERFACE	107737934	G3r	3			QP1084
TN574	DS1 CONVERTER	103281820	G3r	9	QP 955DR Hardware - Class QC (Class 3). Update TN574 v11 and earlier circuits packs to TN574 V12 or later. Exp. 12/31/2002.	Replaced by TN1654 (cc 105533756)	QP 592DR (Q), QP 894DR (QC), QP 955DR (QC), QP 955SUP (QC)
TN577	PACKET GATEWAY	103281853	G3r	6	QP 1131B Hardware Class 3 Replace v16 circuit packs only where the customer is experiencing short link outages on their X.25 integrated equipment, e.g. Call Center, Audix, ... (Expires 4-30-2002)	R7 and greater requires V10 min.	QP 627DR (Q)

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN711	PROCESSOR	103556643	V1	5			
TN711B	PROCESSOR	103977880	V1,2,3	9			
TN714	TONE-CLOCK	103556676	V1,2,3	4		Definity One requires TN744D (cc 107784001) minimum	
TN716	INTERFACE 1	103556692	V1,2,3	3			
TN716B	INTERFACE 1	105442412	V1,2,3	1			
TN719	INTERFACE 3	103556726	V1,2,3	7			
TN720	INTERFACE 2	103556734	V1,2,3	4		CS, CMS and AUDIX Require TN738 (cc 103556916)	
TN722	DS1 TRUNK	103556759	V2,3 G1.1,G3	5		Cannot be used for OPS service, only CO connect without "D" Channel.	Replace all TN722 V4 and earlier circuit packs with TN722 V5 circuit packs to satisfy FCC regulations and to allow compatibility between System 85, System 75, and 3B5 DMI interfaces. ISCN 171DR (Q)
TN722B	DSI/DMI TRUNK CAS	103982724	V2,3 G1.1,G3	1		Centralized Attendant Service customers require Vintage 6.	ISCN 312DR (Q)
TN725	SPEECH SYNTHESIZER	103556783	V2	1			ISCN 245DR (Q)
TN725B	SPEECH SYNTHESIZER	105333579	V2,3 G1.1,G3	1			
TN726	DATA LINE	103556791	V2,3 G1.1,G3	10		TN726B (cc 106447402) is required with TN553 in G3r when used with system ports.	ISCN 314DR (Q)
TN726B	DATA LINE	106447402	V2,3 G1.1,G3	1			
TN727	NETWORK CONTROL	103556809	V1,2,3	8			
TN729	TAPE CONTROL	103556825	V1,2,3	4			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN731	MAINTENANCE	103556841	V1	1		R1V1 Systems may use TN731. Replace TN731 with TN731B V1 (cc 105167241) in all R1V2 and R1V3 Systems.	ISCN 250DR (Q) Sup. 2
TN731B	MAINTENANCE	105167241	V1,2,3	1			
TN734	MEMORY (2MB)	103556874	V1,2,3	2			
TN735	MET LINE	103556882	V1,2,3 G1.1,G3	3			ISCN 358DR
TN736	POWER UNIT	103556890	V1,2,3 G1.1 G3r,G3i	2			
TN738	INTERFACE 2	103556916	V2, 3	1			
TN741	TONE-CLOCK	103556940	V2, 3	4		Definity One requires TN744D (cc 107784001) minimum	
TN742	ANALOG LINE	103556957	V1,2,3 G1.1,G3	1		Remove Vintages 13, 14 and 15 from all Systems and Maintenance Stock.	ISCN 332DR (QC)
TN744	CALL CLASSIFIER	103556973	G3	1		See QPPCN 549DR Sup 1 for conditions which require TN744 Vintage 6. TN744 v5 is required if the system-parameters customer-options form has "Answer Supervision by Call Classifier?" set to "y" AND the trunk group form has "CDR Reports?" set to "y". ASAI AMD and HOTEL/MOTEL PMS require TN744B (cc 107183246). Telecommuting feature "Call Coverage Off Net" requires TN744C V3 (cc 107390379) or later. Definity One requires TN744D (cc 107784001).	QP 549DR (QC) QP 549Sup 1 (QC)
TN744B	CALL CLASSIFIER	107183246	G3	1		See QPPCN 693DR Supplement 1 for conditions that require TN744B v2 or greater. Telecommuting feature "Call Coverage Off Net" requires TN744C v3 (cc 107390379) or later. Definity One requires TN744D (cc 107784001).	QP 693DR (QC) QP693 Sup 1 (QC)

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN744C	CALL CLASSIFIER- DETECTOR (with Tone Detection)	107390379	G3 Issue 3.0	1	QP 864DR Hardware - Class QC, Upgrade (to TN744C V3) Call Classifier - Detector. QP 864DRSUP1 The expiration date of 864DR is extended to December 31, 2002. The TN744D is now available and can be used in place of TN744C v3 for this Change Notice if TN744C v3 is not available.	Telecommuting feature "Call Coverage Off Net" requires v3 or later. Definity One requires TN744D (cc 107784001).	QP 864DR (QC)
TN744D	Global CALL CLASSIFIER- DETECTOR	107784001	R6.2	1			QP 990DR (M)
TN744E	Global CALL CLASSIFIER- DETECTOR	700059645	R9.5	1			
TN746	ANALOG LINE	103556999	V2,3 G1.1,G3	12		Replace TN746 V11 or earlier with TN746 V12 or greater. TN746B (cc 106361421) V6 and later supports A-law and administrable timers.	ISCN 228DR (Q)
TN746B	ANALOG LINE	106361421	V2,3 G1.1,G3	2		V6 and later supports A-law and administrable timers.	
TN747	CO TRUNK	103557005	V1,2,3 G1.1,G3	4		CD features require TN747B V1 (cc105167266).	ISCN 251DR (Q)
TN747B	CO TRUNK	105167266	V1,2,3 G1.1,G3	1			
TN748	TONE DETECTOR	103557013	V1	1		ACD and OCM require TN748C V5 (cc 103981361) or greater. Definity One requires TN744D (cc 107784001).	
TN748B	TONE DETECTOR	103976163	V1,2,3 G1.1,G3	2		ACD and OCM require TN748C V5 (cc 103981361) or greater. Definity One requires TN744D (cc 107784001).	
TN748C	TONE DETECTOR	103981361	V1,2,3 G1.1,G3	4		ACD and OCM require TN748C V5 or greater. Definity One requires TN744D (cc 107784001).	QP 406DR (Q)

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN748D	TONE DETECTOR	106502552	G1.1,G3	1		Systems experiencing problems with modem answer tone detection require TN748D v5 or greater. Definity One requires TN744D (cc 107784001).	QP 663DR (QC)
TN750	ANNOUNCEMENT	103557039	V3 G1.1, G3i, G3s,G3vs	4		Systems with Multiple Announcement boards require TN750C (cc 107089922) except 1st pack in system. Definity One requires TN750C (cc 107089922).	ISCN 272DR (Q)
TN750B	ANNOUNCEMENT	106439623	V3 G1.1,G3	1		G3r requires V2. Systems with Multiple Announcement boards require TN750C (cc 107089922) except 1st pack in system. Definity One requires TN750C (cc 107089922).	QP 596DR (Q) QP 932DR (QC)
TN750C	ANNOUNCEMENT	107089922	V3 G1.1,G3	7			QP 808DR (QC) all v5 replaced with v8 or later. QP 808SUP1 (QC), QP 808S+J117UP2 (QC) all expired 10-31-99
TN752	POWER UNIT	103557054	V3, G1.1 G3	1			
TN753	DID TRUNK	103557062	V1,2,3	3			
TN753B	DID TRUNK	107985616	V1,2,3 G1.1,G3	1			QP 1003B
TN754	DIGITAL LINE	103557070	V1,2,3 G1.1,G3	1		Only customers experiencing garbled messages on digital sets or consoles should replace V5 thru V10.	ISCN 308DR (QC)
TN754B	DIGITAL LINE	103981478	V1,2,3 G1.1,G3	2	QP860 Hardware - Class QC. Upgrade (to TN754C V1) Four Wire Digital Line Circuit. Sup 3. Exp. 4/30/2000.		
TN754C	DIGITAL LINE	107849259	V1,2,3 G1.1,G3	1			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN755	POWER UNIT	103557088	V3,G1.1,G 3	1			
TN755B	POWER UNIT	105568784	V3,G1.1,G 3	1			
TN756	TONE DETECTOR /GENERATOR	103557096	V2,3 XE G1.1 SCC G3i SCC G3s G3vs	10		XE, CSCC & SCC Only. TN756 may only be used in Standard Reliability G3vs,s,si,i systems without MCCs, EPNs or DS1s. Definity One requires TN744D (cc 107784001).	QP 548DR (QC)
TN758	POOLED MODEM	103557112	V1,2,3 G1.1,G3	2			
TN759	PROCESSOR	103557120	V2,3	1		XE ONLY	ISCN 315DR (Q)
TN760	TIE TRUNK	103557138	V1,2,3 G1.1,G3	1		Customers having end-to-end signaling problems must use TN760B (cc 103975645). Customers using CAS must upgrade to TN760B V6 (cc 103975645).	ISCN 197DR (QC)
TN760B	TIE TRUNK	103975645	V1,2,3 G1.1,G3	3		Change TN760B (cc 103975645) to Vintage 6 for Systems with CAS feature.	ISCN 313DR (Q)
TN760C	TIE TRUNK	105671903	V1,2,3 G1.1,G3	2			
TN760D	TIE TRUNK	106360142	V1,2,3 G1.1,G3	2			
TN760E	TIE TRUNK	108259664	V1,2,3 G1.1,G3	1			
TN761	MEMORY (4MB)	103557146	XE V2,3 MED V3	2			
TN762	HYBRID LINE	103557153	V1,2,3 G1.1,G3	4		Change TN762 to TN762B (cc 103976171) for customers with 7300 Series Hybrid Sets or complaints of dropped incoming calls.	ISCN 155DR (Q)
TN762B	HYBRID LINE	103976171	V1,2,3 G1.1,G3	3			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

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TN763	AUX TRUNK	103557161	V1,2,3 G1.1,G3	4		"AUDICHRON" announcement machines require TN763B V1 (cc 105159396).	ISCN 252DR (Q)
TN763B	AUX TRUNK	105159396	V1,2,3 G1.1,G3	1			
TN763C	AUX TRUNK	105680284	V1,2,3 G1.1,G3	2			
TN763D	AUX TRUNK	106405616	V1,2,3 G1.1,G3	3			
TN764	TAPE DRIVE	103557179	V2,3 (XE)	1			
TN765	PROCESSOR INTERFACE	103557187	XE V2,3 MED V3 G1.1 G3i,G3s, G3vs	14			ISCN 323DR (Q)
TN767	DS1 INTERFACE (24)	103557203	G1.1,G3	11		BASIC ICSU requires TN767D (cc 106951924). DS1 LINE SIDE requires TN767D V5. ENHANCED ICSU requires TN767E (cc 107214710).	QP 366DR (Q)
TN767B	DS1 INTERFACE (24)	106367170	G1.1,G3	3		BASIC ICSU requires TN767D (cc 106951924). DS1 LINE SIDE requires TN767D V5. ENHANCED ICSU requires TN767E (cc 107214710).	
TN767C	DS1 INTERFACE (24)	106812100	G1.1,G3	3		BASIC ICSU requires TN767D (cc 106951924). DS1 LINE SIDE requires TN767D V5. ENHANCED ICSU requires TN767E (cc 107214710).	QP 621DR (QC)
TN767D	DS1 INTERFACE (24)	106951924	G1.1,G3	5		DS1 LINE SIDE requires TN767D V5. See QPPCN 708DR for other conditions that require V5 or greater. ENHANCED ICSU requires TN767E (cc 107214710).	QP 708DR (QC)

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN767E	DS1 INTERFACE (24)	107214710	G1.1,G3	3	QP 956DR Class QC - Update to TN464F v13, TN767E v13, TN2207 v13, DS1 Interface Ckt Pks for customer systems, Factory, and MSL-EDC Stocks. Sup 2 Exp. 12/2002.		QP 779DR (QC) QP 929DR (QC) QP 956DR (QC)
TN768	TONE-CLOCK	103557211	G1.1,G3	6		Definity One requires TN744D (cc 107784001).	QP 370DR (Q) QP 630DR (M)
TN769	ANALOG LINE (NEON)	103557229	V3 G1.1,G3	8			QP 382DR (Q)
TN770	MEMORY	103557237	G1.1 G3i	1		G3i requires V3 in second position	
TN771C	MAINTENANCE/TEST	106367196	G3r,G3i,G3s	3		Lite functionality for services troubleshooting requires TN771D (cc 106689516) for G3i and G3r. Not recommended for Definity ONE.	
TN771D	MAINTENANCE/TEST	106689516	G3r,G3i,G3s	4		Not recommended for Definity ONE.	
TN771DP	MAINTENANCE/TEST	108773912	G3r,G3i,G3s	VH0F12			
TN772	DUPLICATION INTERFACE	103557252	G1.1 G3i	6			QP 371DR (Q)
TN773	PROCESSOR	103557260	G1.1 G3i	18			QP 488DR (Q)
TN774	TAPE DRIVE	103557278	G1.1 G3i	2			
TN775	MAINTENANCE	103557286	G1.1 G3i	2	QP1004B Definity ECS R6r, 6.3.0 or later - Hardware - Class H3 LIMITED DISTRIBUTION - to replace TN775 or TN775B with TN775C for select customers, expires Dec. 2000.	TN775B (not vintage 4) (cc 106647985) is required for G3r EPNs. TN775C (cc 108187170) required in the Survivable Remote EPN.	
TN775B	MAINTENANCE	106647985	G1.1 G3r,G3i	1	QP1004B Definity ECS R6r, 6.3.0 or later - Hardware - Class H3 LIMITED DISTRIBUTION - to replace TN775 or TN775B with TN775C for select customers, expires Dec. 2000.	Do not use v4 in MCC EPNs, see QPPCN. TN775C (cc 108187170) required in the Survivable Remote EPN.	QP 867DR(QC) expired Dec. 98

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN775C	MAINTENANCE	108187170	R6.3	1			QP1004b class H3
TN776	EXPANSION INTERFACE	103557294	G1.1 G3i	5	QP 931DR, QP 931Sup1 Hardware - Class QC Upgrade some R5si+m systems with EPNs to v27 or later. Expires Aug 2002.	"Sleeping digital lines" require V26. In R5si and later use v27 or TN570B (cc 106696081). Recommend replacing with TN570B to support future applications.	QP 695DR (QC) QP 931DR (QC) QP 931Sup1 (QC)
TN777	NETWORK CONTROL	103557302	G1.1 G3iV1(286)	2		TN777 is for use in G3i-286 (Tape) systems only. "Sleeping digital lines" require V6.	QP 657DR (QC)
TN777B	NETWORK CONTROL	106577422	G1.1 G3i,G3s G3vs	16		High & Critical Reliability requires V17. "Sleeping digital lines" require V19.	QP 603DR (Q) QP 658DR (QC)
TN778	PACKET CONTROL	103557310	G3i,G3s	2			
TN780	TONE-CLOCK	103557336	G3	3		Non-US. requires v4. Definity One requires TN744D (cc 107784001).	TN2182 or TN2182B can be used in place of TN780 unless Stratum 3 is required. QP 631DR (M)
TN786B	PROCESSOR	106718521	G3iV2,3 G3s,G3vs	4			QP 579DR (Q) QP 868DR (QC) V10 not stockable per 868DR.
TN787F	MULTIMEDIA INTERFACE	107764557	R5	5			
TN787G	MULTIMEDIA INTERFACE	107895971	R5	6			QP 877DR (QC)
TN787H	MULTIMEDIA INTERFACE	108011800	R5	7			QP 959DR (QC) QP 960DR (QC)
TN787J	MULTIMEDIA INTERFACE	108118985	R6	2			
TN787K	MULTIMEDIA INTERFACE	108187642	R6	2			QP 1020D (Class #3)
TN788B	VOICE CONDITIONER	107526493	R5	1			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN789	Radio Controller	103557427	G3V4	11			QP 509MT (Q)
TN790	PROCESSOR	103557435	R5	5	QP954 Definity ECS vs/si - Hardware - Class QC. Update TN790 Processor DRAM. Exp. Sep. 30, 2000.	V12 has 16 Mb of DRAM and is required for R6 & later software. TN790B (cc 108162280) is required for R7si and R8si. TN2404 is required for R9si and greater	QP 954DR (QC) QP 954SUP1 (QC)
TN790B	PROCESSOR	108162280	R7.1 si	4		TN2404 is required for R9si and greater	
TN791	Analog Line	103557443	G3V4?	1			Category B, ICON
TN792	Duplication Interface	103557450	R7.1si	2		R9 Requires V5 min.	
TN793	Analog Line	103557468	R6.3	6	QP 1126D & Sup1. Class H1. Update TN793 v5 (& earlier) to TN793 v6 (or later) Analog Line Ckt Pks for customer systems, Factory, and MSL Stocks. Exp 6/30/00.		QP 1126D (Class H1)
TN793B	Analog Line	108551755	R6.3	2	QP1253D Class H3 Update TN793B v1-4 to v5. Ports going to sleep when used with TTI activated. Exp 10/31/01		R8.2 or greater required to use caller ID.
TN794	Netcon/PKT INTFC	103557476	R7.1si	10			
TN795	PROCESSOR	103557484	Definity One R1.0	3			
TN796B	PROCESSOR	107856536	G3vs V4	1			
TN797	Analog Trunk and Line	103557500	R8.4	4			
TN798	PROCESSOR	103557518	R6csi	Replace d by TN798B	QP 1005B Class H1 (sup 2) Replace TN798 with TN798B for all R6csi ProLogix Systems customers. Exp Mar 31, 2000.	This is an INVALID board, replace with TN798B (cc 108186255). CSI ONLY. R9 and greater CSI requires TN2401	QP 1005B Class H1
TN798B	PROCESSOR	108186255	R6csi	1		CSI ONLY. R9 and greater CSI requires TN2401	QP 1005B Class H1

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN799	C-LAN	103557526	R7.1	4		Firmware Download requires TN799C and R9. Avaya S8700 Media Server with G600 Media Gateway requires TN799C V6 or TN799DP H0F4	
TN799B	C-LAN	108525528	R7.1	1		IP Solutions (DOLAN) traffic should use a dedicated (to DOLAN only) TN799B or greater. Firmware Download requires TN799C and R9. Avaya S8700 Media Server with G600 Media Gateway requires TN799C V6 or TN799DP H0F4	
TN799C	C-LAN	108739566	R7.1	1		IP Solutions (DOLAN) traffic should use a dedicated (to DOLAN only) TN799C. Avaya S8700 Media Server with G600 Media Gateway requires TN799C V6 or TN799DP H0F4	
TN799DP	C-LAN	700055015	R10.1	H0F1		Avaya S8700 Media Server with G600 Media Gateway requires H0F4	
TN801	MAPD LAN Gateway/CallVisor	103557542	R5	1			
TN801B	MAPD LAN Gateway/CallVisor	108369703	R5	1	QP 1187B Hardware Class 1 Replace Processor Module. Note that after an upgrade of the processor module, the reported vintage is not upgraded from V1 to V2 even though the fix has been applied. The vintage must be verified by checking the Latch Label (Expires 6-20-2002)		
TN802	MAPD (for IP Trunk)	103557559	R7.1	2			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the qppcn web site) http://associate2.avaya.com/tech_info/qppcn/large.htm	Warning	Comments/ Old Change Notices
TN802B	MAPD (for DOLAN)	103557559	R8.2	H0F1			IP Functionality requires R7.1, Dolan requires R8.2. H1F2 = Hardware vintage 1, Firmware vintage 2
TN1648	SYSTEM ACCESS- MAINTENANCE	105533699	G3r	4		R10 Requires TN1648 V5 minimum	QP 571DR (Q)
TN1648B	SYSTEM ACCESS- MAINTENANCE	108183310	R6	3			
TN1650B	MEMORY (32MB)	106495120	G3r	1			
TN1654	DS1 CONVERTER	105533756	G3r R5	3	QPPCN 1085B (Class 3) For customers experiencing DS1-C link errors, replace pre V9 boards with TN1654 V9. Also replace TN570C v1 or v2 and / or TN573B v4 or v5 attached to the TN1654 (expires 12/31/01)		
TN1655	PACKET INTERFACE	105533764	G3r	4		In duplicated systems do not pair v7 & earlier with v9 & later.	
TN1656	TAPE DRIVE	105533772	G3r	2			QP 544DR (Q), QP 947DR (QC), QP 947SUP1 (QC), QP 947SUP2 (QC)
TN1657	DISK DRIVE	105533780	G3r	3		More than 22 PNs requires min. V4. R5 or greater requires min. V4. R9 or greater requires V9 or greater	QP 545 (Q), QP 846DR (QC)
TN2135	ANALOG LINE	106008295	G3V2-4	3			
TN2136	DIGITAL LINE(2W)	106008303	G3	3		Replaced by TN2181 (cc 106706948)	
TN2138	CO TRUNK (Loop Start)	106008329	G3	1			
TN2139	DID TRUNK	106008337	G3	1			
TN2140	TIE TRUNK	106008345	G3V2-4	1			
TN2140B	TIE TRUNK	107182081	G3V2-4	2			QP 767DI
TN2144	ANALOG LINE	106008386	G3V2-4	1			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN2146	DID TRUNK	106008402	G3V2-4	2			
TN2147	CO TRUNK	106008410	G3V2-4	2			
TN2147C	CO TRUNK	107028623	G3V2-4	1			
TN2149	ANALOG LINE	106008444	G3V2-4	1			
TN2180	ANALOG LINE	106706930	G3V2-4	1			
TN2181	DIGITAL LINE (2W DCP)	106706948	G3V2-4	2			QP 756DR (QC) QP 791DR (QC)
TN2182	TONE-CLOCK - (with Tone Detection & Call Classifier)	106706955	G3V3 Issue 3.0 G3V4	2	QP989 Hardware - Class QC Replace TN2182 circuit packs with TN2182B. Exp. 12/31/2002.	TN2182 v4 or greater is required for use with the "Coverage Off Net" feature. TN780 (cc 103557336) must be used if Stratum 3 is required.	QP 863DR (QC)
TN2182B	Global TONE-CLOCK - (with Tone Detection & Call Classifier)	107784019	R6.2	1		TN780 (cc 103557336) must be used if Stratum 3 is required.	QP 989DR (QC), QP 989SUP1 (QC)
TN2182C	Global TONE-CLOCK - (with Tone Detection & Call Classifier)	700059637	R9.5	1		TN780 (cc 103557336) must be used if Stratum 3 is required.	
TN2183	ANALOG LINE	106706963	G3V4	1	QP1241B Hardware Class 3 - for v1- v3 fixes a "click" on talk path and noise due to Audix. For v1-v5 and v11-v12 fixes board generated DTMF tones (Expires 4-30-2002). QP 1083B Hardware Class 3 Same fixes as 1241B plus fixes initialization problems on v10 (Expires 4-30-2002)	V4 or greater for Brazil 900 ohm functionality.	QP 888DR, QP 985I
TN2184	DIOD TRUNK	106706971	G3V3-4	1			
TN2185	ISDN BRI TRUNK	106706989	R6	2			
TN2185B	ISDN BRI TRUNK	108267089	R6	1			
TN2198	ISDN BRI(2W U-LT) LINE	106885767	G3V4	3			
TN2199	CO TRUNK (Russia)	106972300	G3V3-4	4			QP 748DI (QC)
TN2202	RING GENERATOR	107096414	G3V4	1		TN2202 can only be used for France (and Macedonia?) systems that have modified backplanes to accept this circuit pack.	

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN2207	DS1 INTERFACE(24/32)	107245235	R6.2	3	QP 956DR Class QC - Update to TN464F v13, TN767E v13, TN2207 v13, DS1 Interface Ckt Pks for customer systems, Factory, and MSL-EDC Stocks. Sup 2 Exp. 12/2002.		
TN2208	Multi-Function Board (Lan-Gateway)	107533846	E	1			
TN2209	TIE TRUNK	107759946	G3V4	2			
TN2211	Optical Drive	107849754	R8.1	1			
TN2214	DIGITAL LINE (2W) 24 ports ,	107892630	R6.2	1	QP 1124B Hardware Class 3 - Replace V3 circuit packs only that are experiencing noise on port 19 (Expires 4-30-2002)		Category B, ICON
TN2214B	DIGITAL LINE (2W) 24 ports ,	108335605	R6.2	1			Category B, ICON
TN2214C P	DIGITAL LINE (2W) 24 ports ,	700059660	R6.2	H1F1			Category B, ICON
TN2215	Analog Line, 16 ports (with DSLAC),	107892648	R6.2	1	QP1241B Hardware Class 3 - for v1, v2 fixes a "click" on talk path and noise due to Audix. For v1-v4 and v10-v12, fixes board generated DTMF tones (Expires 4-30-2002). QP 1083B Hardware Class 3 Same fixes as 1241B plus fixes customers with ring problems on v1, v2, v3 and v5 and initialization problems on v9 (Expires 4-30-2002)	Vintage 9 is not usable!	Category B, ICON
TN2224	DIGITAL LINE (2W) 24 ports	107582728	G3V4 Issue 5+	4	QP1123B Hardware Class 3 - Replace V6 circuit packs only that are experiencing noise on port 19 (Expires 4-30-2002)		
TN2224B	DIGITAL LINE (2W) 24 ports	108276148	G3V4 Issue 5+	1			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_info/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN2224C P	DIGITAL LINE (2W) 24 ports	700059652	G3V4 Issue 5+	H1F1			
TN2238	ATM Interface, Multi-Mode	107760258	R6.3	6			
TN2242	CO Trunk (TTC - Japan)	107991861	R7.1	2			
TN2301	Survivable Remote	108136474	R6.3	2			
TN2302A P	IP Media Processor	108774696	R8.3	H3F13		Some R9 features require updated firmware. See http://support.avaya.com for details and new firmware. Avaya S8700 Media Server with G600 Media Gateway requires H3F35	
TN2305	ATM Interface (Multi-Mode)	108332727	R7.1	H2F7			H2F7 = Hardware vintage 2, Firmware vintage 7
TN2305B	ATM Interface (Multi-Mode)	108586538	R9.5	H1F12			
TN2306	ATM Interface (Single- Mode)	108332735	R7.1	H0F7			H0F7 = Hardware vintage 0, Firmware vintage 7
TN2306B	ATM Interface (Single- Mode)	108586546	R9.5	H1F12			
TN2308	DID TRUNK (900 Ohm)	108271313	R6.3	1			QP 1107I
TN2312A P	IP Server Interface (IPSI)	700060643	MultiVanta ge	H1F2			
TN2313	DS1 Interface	108382607	R8.2	20			
TN2313A P	DS1 Interface	108741067	R8.2	VH0F26			
TN2314	Definity ONE Processor	108549494	R10.1	3			
TN2400	Net/Pkt BP Conn	108305814	R7.1 si	1		Always used with a TN794 (cc 103557476, assembly cc 848254942).	
TN2401	NetPkt	108516675	R9.1 si	3			
TN2402	Processor	108516683	R9.1 csi	4			
TN2404	Processor	108568262	R9.1 si	3			
TN2464	DS1 INTERFACE(24/32) Category B	108198946	R6.3	18			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_i nfo/gppcn/large.htm	Warning	Comments/ Old Change Notices
TN2464B P	DS1 INTERFACE (24/32) with Echo Cancellation	108826892	R9.1	VH2F3			Echo Cancellation requires R9.1 & RTU
TN2501A P	ANNOUNCEMENT	108772583	R9.5	VH1F3			
TN2793	ANALOG LINE (24 port)	108057886	R6.3	4	QP1127B Sup 1 Class H1. Update TN2793 v3 (& earlier) to TN2793 v4 (or later) Port Analog Line Ckt Pks for customer systems, Factory, and MSL-EDC Stocks. Exp 4/30/00		QP1127B (Class H1)
TN2793B	ANALOG LINE (24 port)	108551763	R6.3	2	QP1258B Class H3 Update TN2793B v1-4 to v5. Ports going to sleep when used with TT1 activated. Exp 10/31/01		R8.2 or greater required to use caller ID.
UN330B	DUPLICATION	106495146	G3r	2		R9 requires V3 minimum	QP 546 (Q)
UN331B	PROCESSOR	106495138	G3r	5			QP 580DR (Q)
UN331C	PROCESSOR	108592411	G3r	8			
UN332	MSS/NETWORK CONTROL	105262398	G3r	6		Sleeping digital lines require V9. R8r and greater with a MO drive (TN2211) requires UN332C. R9 requires UN332C.	QP 547DR (Q) QP 656DR (QC)
UN332B	MSS/NETWORK CONTROL	108152935	G3r	2	QP1195B Hardware Class 2 - Replace UN332B V1 - V4 Ckt Packs with UN332B V5 or greater (Expires 9-30-01)	R8r and greater with a MO drive (TN2211) requires UN332C. R9 requires UN332C.	
UN332C	MSS/NETWORK CONTROL	108566381	G3r	5			
AHF110	TDM/LAN BUS TERMINATOR (SCC)	105631527	V1,2,3 G3r G3i, G3s	1			
AHF111	PROCESSOR EXPANSION BUS TERMINATOR	105675409	G3r	1			

SYSTEM 75/DEFINITY G 1.1, G3, R5, R6, R7, R8, R9, R10.1, IP600 DEFINITY ONE R1, R2, R3, and MultiVantage CARRIER AND CABINET LEVEL CIRCUIT
MODULES

Apparatus code	Description	COMCODE	RELEASE VERSION	MIN. USABLE VINTAGE	CHANGE NOTICE (click here to bring up the gppcn web site) http://associate2.avaya.com/tech_i nfo/gppcn/large.htm	Warning	Comments/ Old Change Notices
ZAHF4	TDM/LAN BUS TERMINATOR (MCC)	103960456	V1,2,3 G3r G3i	2			

AUDIX

AUDIX					
Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
AHF1	TDM Bus Terminator	103810586	LST	1	
AHF102	DBP Bus Terminator	105167233	ST	1	
AHF104	Disk/Term Interconn	105190839	ST	1	
AHF107	S-Bus Expansion	105408710	T	1	
AHF108	S-Bus Terminator	105408728	T	1	
AHF109	TDM Bus Expansion	105465603	T	1	
CDR1	Alarm Circuit	105266498	ST	1	
CDR1B	Alarm Circuit	105711238	ST	1	
TN366	AUDIX Communications Controller - Replaces TN366 V4 or earlier with TN366 V5	103279840	LST	5	ISCN 330DR (A) QPPCN 458DR (Q)
TN366B	AUDIX Communications Controller - Replace packs shipped 2/1/90 thru 4/15/90 with Vintage 2 Change stock & escalated problems to Vintage 3	106186588	LST	1	QPPCN 458DR (Q) QPPCN 493DR (QC)
TN472C	DBP CPU - Replaces only Maintenance Stock and AUDIX Tower and Small Systems equipped with TN472C V1 that are upgrading to AUDIX Networking to Vintage 2.	105474126	ST	1	ISCN 334DR (AC) Sup. 1
TN475	SCSI Disk Interface - Systems equipped with more than 380 Mb fixed disk drive shall upgrade to TN475B	103280830	ST	2	ISDN 319DR (AC)
TN475B	SCSI Disk Interface Upgrade Maintenance Stock and Tower Systems to Vintage 5	105474118	S	2	ISCN 335DR (AC)

AUDIX

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN477	TDM Bus Interface - Upgrade Maintenance Stock only to Vintage 4	103280855	S	1	QPPCN 398DR (M)
TN500	TDM Bus Interface Replaces the TN500 V6 or earlier circuit packs with TN500 V7 circuit packs. To be applied only to AUDIX Large & Tower with more than 24 To be applied only to AUDIX Large & Tower with more than 24 ports	103281085	LST	7	ISCN 193DR (A) QPPCN 396DR (QC)
TN501B	Voice Processor Circuit Replace TN501B V5 or earlier with V6. Change escalated problems & stock to Vintage 11	103965182	LST	6	ISCN 194DR (A) QPPCN 495DR (QC)
TN506	Bus Controller - Replaces TN506 V2 or earlier circuit pack with TN506 V3 circuit pack.	103281143	LST	3	ISCN 206DR (A)
TN506B	Bus Controller	105222301	LST	1	
TN507C	IPC - Replaces TN507C V2 or earlier, circuit packs with TN507C V3 circuit packs.	103975983	L	3	ISCN 190DR (A)
TN508	RAM - Replaces the TN508 V2 or earlier circuit packs with TN508 V3 circuit packs. AUDIX Networking requires Vintage 4.	103281168	L	3	ISCN 195DR (A) QPPCN 420DR

AUDIX

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN509	Dedicated Function Computer (DBP-CPU) Replace TN509 V5 or earlier with V6. Vintage 7 or later required for AUDIX L with more than (4) disk drives. Not compatible with R1V5.	103281176	L	7	QPPCN 444DR (Q)
TN509C	Dedicated Function Computer (DBP-CPU) - Upgrade Maintenance Stock only to V2	105319826	L	1	ISCN 337DR (AC)
TN511	Maintenance Interface (MI) Upgrade Maintenance Stock only to V5	103281192	ST	2	ISCN 339DR (AC)
TN520	Voice Buffer - Replaces the TN520 V10 or earlier with TN520 V11 AUDIX Large & Tower with more than 24 ports shall be upgraded to V15. Upgrade V14 or less and all Maintenance Stock to V15.	103281283	LST	11	ISCN 266DR (A) QPPCN 397DR (QC)
TN521	Switch Communications Processor - Upgrade Maintenance stock only to V8	103281291	L	7	ISCN 341DR (AC)

AUDIX

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN523	Processing Element Replace TN523 V10 or earlier with V11. Vintage 14 or later required for AUDIX L with more than (4) disk drives. Upgrade Maintenance stock to V14 See CN 437DR (QC) for conditions which require changing out V12 or V13 circuit packs.	103281317	LST	11	ISCN 187DR (A) ISCN 238DR (AC) QPPCN 437DR (QC)
TN531	Maintenance Interface Circuit Replace TN531 V7 or earlier with V8. Vintage 9 or later required for AUDIX	103281390	L	8	ISCN 188DR (A) ISCN 238DR (AC)
TN532	2 MB DBP RAM	103281408	S	1	
TN533	Switch Communications Processor Interface - Replaces TN533 V6 or earlier with TN533 V7. Upgrade Systems with 5 or more DDS nodes to Vintage 11.	103281416	LST	7	ISCN 294DR (A) Sup. 1 QPPCN 414DR (QC)
TN539	AUDIX Communications Controller Enhanced - Upgrade stock only to V7 Systems with more than 4 networking ports require V7 or later.	103281473	LST	1	QPPCN 530DR (M)
TN539B	AUDIX Communications Controller Enhanced	106757768	LST	8	
TN540	4 MB DBP RAM - Required for 2 cabinet systems.	103281481	ST	1	

AUDIX

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN547	Multi Protocol Switch Interface - Replaces TN547 V1 with TN547 V2.	103281556	LST	2	ISCN 391DR (A)
TN547B	Multi Protocol Switch Interface	105717359	LST	1	
TN566	Multi-Function Board	103281747	E	1	
TN566B	Multi-Function Board	107083651	E	1	QPPCN 716DR (QC)
TN567	Multi-Function Board	103281754	E	6	
TN568	DEFINITY AUDIX	103281762	E	2	
TN591	Processing Element Circuit Required for R1V3 or later systems with more than 24 ports.	103281994	LT	1	QPPCN 438DR (Q)
TN714	Tone-Clock	103556676	LST	4	
TN716	Interface 1	103556692	LS	3	
TN716B	Interface 1- Needed for networking	105442412	LST	1	
TN719	Interface 3	103556726	L	7	
TN727	Network Control	103556809	LST	8	
TN734	Memory (2MB DRAM)	103556874	LST	2	
TN747B	Voice Port	105167266	LST	1	
TN754	Digital Line	103557070	L	1 thru 4, 11	
TN754B	Digital Line	103981478	L	2	
TN761	Memory (4MB DRAM)	103557146	ST	1	
TN762B	Hybrid Line	103976171	LST	3	
TN2169	Alarm Board	106433063	E	1	
TN2170	Alarm Board(Ethernet)	106433071	E	1	
UN160	Database Processor Interface - Replace all UN160 V7 or earlier with V8.	103666038	S	8	ISCN 293DR (A)
UN160B	Database Processor Interface - Replace all UN160B V1 with V2. Upgrade Maintenance Stock only to V3	105319818	LST	2	ISCN 293DR (A) ISCN 336DR (AC)

AUDIX

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
UN161B	Data Interface Module Replaces the UN161B V4 or earlier circuit packs with UN161B V5 circuit packs.	103975991	L	5	ISCN 191DR (A)
UN162	Voice Store & Forward Interface (VSFI)	103666053	LST	2	
ZAHF8	S-Bus Terminator	103963336	LS	1	
ZAJU1	Flat Cable Interface	103953501	L	1	

SYSTEM 25

SYSTEM 25					
Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
ZTN76	GS TRUNK	103965232	ALL	4	
ZTN77	LS TRUNK	103965240	ALL	2	
ZTN78	TR LINE	103965257	ALL	1	
ZTN79	ATL LINE	103965265	ALL	3	
ZTN81	MEMORY	103965281	R1V1	2	
ZTN81B	MEMORY - See Change Notices for Conditions	103982740	R1V1	2	ISCN 226DR (QC)
ZTN81C	MEMORY - See Change Notice for Conditions	105291488	R1V1	1	ISCN 302DR (QC)
ZTN82	CALL PROCESSOR - See Change Notice for Conditions	103965299	R1V1	7	ISCN 302DR (QC)
ZTN84	STARLAN INTERFACE	103965315	R1V2, R2	2	
ZTN85	SERVICE CIRCUIT	103965323	ALL	1	
ZTN127	MEMORY - See Change Notices for Conditions	105212179	R1V1,2	5	ISCN 276DR (QC)
ZTN127B	MEMORY - See Change Notice for Conditions	105335632	R1V1,2	1	ISCN 352DR (QC)
ZTN127C	MEMORY	105587919	R1V1,2	1	
ZTN128	CALL PROCESSOR	105211023	R1V1,2	2	
ZTN129	CPU/MEM - See Change Notices for Conditions.	105211031	R2	2	ISCN 353DR (QC)
ZTN129B	CPU/MEM - See Change Notice for Conditions	105587927	R2	1	ISCN 393DR (QC)
ZTN129C	CPU/MEM	105743850	R2	1	
ZTN130	CPU/MEM - Replace Vintage 1 (CI) with Vintage 2 (GA)	105243810	R3	2	CN 433DR (Q)
ZTN130B	CPU/MEM	106416316	R3	1	
ZTN130C	CPU/MEM - See change notice for conditions	106428907	R3	1	QPPCN 492DR (QC)
ZTN131	SERVICE CIRCUIT	105275671	R3	2	
ZTN142C	CPU Memory	107671653	ALL	1	

SYSTEM 25

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN726	DATA LINE - Replace TN726 V9 or less with TN726 V10	103556791	ALL	10	ISCN 314DR (Q)
TN726B	DATA LINE	106447402	ALL	1	
TN735	MET LINE - Upgrade Maintenance Stock only to V8	103556882	ALL	3	ISCN 358DR (QC)
TN742	ANALOG LINE - Removes Vintages 13, 14 and 15 from maintenance stock.	103556957	ALL	1	ISCN 332DR (QC)
TN746B	ANALOG LINE	106361421	ALL	2	QPPCN 522DR (M) QPPCN 777DR (QC) QPPCN 988DR (M)
TN747	CO TRUNK	103557005	ALL	4	ISCN 251DR (Q)
TN747B	CO TRUNK	105167266	ALL	1	
TN748B	TONE DETECTOR	103976163	ALL	2	
TN748C	TONE DETECTOR	103981361	ALL	4	QPPCN 406DR (Q)
TN748D	TONE DETECTOR	106502552	ALL	1	QPPCN 663DR (QC)
TN753	DID TRUNK	103557062	ALL	3	
TN753B	DID TRUNK	107985616	ALL	1	
TN758	POOLED MODEM	103557112	ALL	2	
TN760B	TIE TRUNK	103975645	ALL	3	ISCN 313DR (Q)
TN760C	TIE TRUNK	105671903	ALL	2	
TN760D	TIE TRUNK	106360142	ALL	2	
TN762B	HYBRID LINE	103976171	ALL	3	
TN763B	AUX TRUNK	103557161	ALL	1	
TN763C	AUX TRUNK	105680284	ALL	2	
TN763D	AUX TRUNK	106405616	ALL	3	
TN767	DS1 INTERFACE Replace TN767 V10 or less with TN767 V11 or greater.	103557203	R3	11	QPPCN 366DR (Q)
TN767B	DS1 INTERFACE (24)	106367170	R3	3	

SYSTEM 25

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN767C	DS1 INTERFACE (24)	106812100	R3	3	QPPCN 621DR (QC)
TN767D	DS1 INTERFACE (24) TN767D does not work with System 25. Use TN767C or TN767E.	106951924	R3	not usable	
TN767E	DS1 INTERFACE (24)	107214710	R3	3	QPPCN 742DR (QC) QPPCN 779DR (QC) QPPCN 887DR (QC) QPPCN 929DR (QC) QPPCN 956DR (QC)

MULTI-POINT CONTROL UNIT					
Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
982LS	Current Limiter, PPN only	106455504	All	--	
CFY1B	Current Limiter	105691158	All	1	
CPP1	MEMORY EXPANSION	106590953	All	3	
TN748D	TONE DETECTOR	106502552	All	1	QPPCN 773DR (QC)
TN754B	DIGITAL LINE	103981478	All	2	
TN754C	DIGITAL LINE	107849259	All	1	QPPCN 860DR (QC) QPPCN 860SUP1 (QC)
TN765	PROCESSOR INTERFACE	103557187	All	14	ISCN 323DR (Q)
TN767D	DS1 INTERFACE (24) Basic ICSU requires TN767D	106951924	All	4	QPPCN 708DR (QC)
TN767E	DS1 INTERFACE (24) Enhanced ICSU requires TN767E	107214710	All	3	QPPCN 742DR (QC) QPPCN 779dr (QC) QPPCN 887DR (QC) QPPCN 929DR (QC) QPPCN 956DR (QC)
TN768	TONE-CLOCK	103557211	All	6	QPPCN 370DR (Q) QPPCN 630DR (M)
TN777B	NETWORK CONTROL - Sleeping digital lines require V19	106577422	All	16	QPPCN 658DR (QC) QPPCN 603dr (Q)
TN786B	PROCESSOR	106718521	All	4	QPPCN 579 DR (Q) QPPCN 754 DR (M) QPPCN 868DR (QC)
TN787B	MULTIMEDIA INTERFACE	107264848	R1	1	QPPCN 350MT (Q)
TN787C	MULTIMEDIA INTERFACE	107347932	R1,2	1	QPPCN 386MT (QC)
TN787D	MULTIMEDIA INTERFACE	107476699	R1,2,R3.0	1	
TN787E	MULTIMEDIA INTERFACE	107628315	R1,2,3.0,3.1	3	
TN787F	MULTIMEDIA INTERFACE	107764557	R1,2,3.0,3.1, 4.0	5	
TN787G	MULTIMEDIA INTERFACE	107895971	R1,2,3.0,3.1, 4.0,4.1	6	QPPCN 877DR (QC)
TN787H	MULTIMEDIA INTERFACE	108011800	R4.3	7	QPPCN 959DR(QC) QPPCN 960DR (QC)

MCU

Apparatus code	DESCRIPTION	COMCODE	RELEASE VERSION	MINIMUM USABLE VINTAGE	CHANGE NOTICE
TN787J	MULTIMEDIA INTERFACE	108118985	R4.3	1	
TN787K	MULTIMEDIA INTERFACE	108187642	R5.0	2	QPPCN 1020D Class H3
TN788	VOICE CONDITIONER	103557419	R1,2	4	QPPCN 365MT (Q)
TN788B	VOICE CONDITIONER	107526493	All	1	
TN2207	DS1 INTERFACE(24/32)	107245235	All	3	
TN2236	Data Interface	107743676	R4.3	5	QPPCN 959DR(QC) QPPCN 960DR (QC)
TN2236B	Data Interface	108213323	R5.0	4	QPPCN 1020D Class H3
TN2237	Video Processor Plus (VPP)	107746216	R4.3	7	QPPCN 959DR(QC) QPPCN 960DR (QC)
TN2237B	Video Processor Plus (VPP)	108106030	R4.3	2	QPPCN 959DR(QC) QPPCN 960DR (QC)
TN2237C	Video Processor Plus (VPP)	108213331	R5.0	7	QPPCN 1020D Class H3
AHF110	TDM/LAN Bus Terminator (SCC)	105631527	All	1	
ZAHF4	TDM/LAN Bus Terminator (MCC)	103960456	All	2	