

Bill of Materials for T800-32-0000 Low Speed Paging Modulator

35 - SMD Top Side 10

[000-10008-47](#) XSTR SMD BC847B NPN SOT23 0 3 ea 10-Sep-98 CIR REFS: Q1,Q2,Q3 20
[001-10000-70](#) DIODE SMD BAV70 D-SW SOT23 0 6 ea 10-Sep-98 CIR REFS: D1,D2,D3,D4,D5,D6
30
[001-10000-99](#) DIODE SMD BAV99 D-SW SOT23 0 1 ea 10-Sep-98 CIR REF: D7 40
[002-10006-60](#) IC SMD LMC660CM 0-AMP 4X 0 3 ea 10-Sep-98 CIR REFS: IC10,IC11,IC12 50
[002-10040-53](#) IC SMD 4053B BREAK B4 MAKE 0 2 ea 10-Sep-98 CIR REFS: IC8,IC9 60
[002-10041-04](#) IC SMD 4104 4X VOLT SHIFTER 0 1 ea 10-Sep-98 CIR REF: IC7 70
[002-10078-00](#) IC SMD MC78M05CDT 5V REG0.5A 0 1 ea 31-Oct-00 CIR REF: IC13 80
[002-14515-00](#) IC MC145151DW2 SYNTH P-IP 0 1 ea 10-Sep-98 CIR REF: &IC14 90
[002-74900-86](#) IC SMD 74HC86 EX OR SO14 0 1 ea 10-Sep-98 CIR REF: IC5 100
[002-74901-09](#) IC SMD 74HC109 DUAL JK F/F 0 2 ea 10-Sep-98 CIR REFS: IC3,IC4 110
[002-74910-04](#) IC SMD 74HCU04 6X INV 0 3 ea 10-Sep-98 CIR REFS: IC1,IC2,&IC6 120
[008-10067-03](#) LED SMD GRN LGT670-HK 0 1 ea 10-Sep-98 CIR REF: D8 130
[015-06100-08](#) CAP CER 1206 100N 10% X7R 50V 0 1 ea 10-Sep-98 CIR REF: C51 140
[015-21820-02](#) CAP 0805 8P2 0.1 NPO 50V 0 1 ea 15-Nov-99 CIR REF: C23 150
[015-22470-01](#) CAP CER 0805 47P 5% NPO 50V 0 1 ea 10-Sep-98 CIR REF: C29 160
[015-23100-01](#) CAP CER 0805 100P 5% NPO 50V 0 2 ea 31-Oct-00 CIR REF: C49,C73 170
[015-24100-08](#) CAP CER 0805 1N 10% X7R 50V 0 9 ea 10-Sep-98 CIR REFS:
C21,C24,C26,C35,C36,C39,C61,C63,C64 180
[015-24220-08](#) CAP CER 0805 2N2 10% X7R 50V 0 3 ea 10-Sep-98 CIR REFS: C37,C47,C48 190
[015-24330-08](#) CAP CER 0805 3N3 10% X7R 50V 0 2 ea 10-Sep-98 CIR REFS: C45,C46 200
[015-24470-08](#) CAP CER 0805 4N7 10% X7R 50V 0 2 ea 10-Sep-98 CIR REFS: C67,C70 210
[015-25100-08](#) CAP CER 0805 10N 10% X7R 50V 0 18 ea 31-Oct-00 CIR REFS:
C1,C2,C3,C4,C5,C6A,C8,C9,C27,C34,C60,C62,C65,C69,C71,C13C,C13D,C14A 220
[015-25220-08](#) CAP CER 0805 22N 10% X7R 50V 0 1 ea 10-Sep-98 CIR REF: C40 230
[015-25470-08](#) CAP CER 0805 47N 10% X7R 50V 0 1 ea 16-Jul-99 CIR REFS: C22 240
[015-26100-08](#) CAP CER 0805 100N 10% X7R 50V 0 1 ea 10-Sep-98 CIR REF: C68 250
[016-07470-01](#) CAP ELEC SMD 4U7 6*4 16V 20% 0 3 ea 10-Sep-98 CIR REFS: C66,C72,C14B 260
[016-08100-01](#) CAP ELEC SMD 10M 4*5.2 16V 20% 0 11 ea 16-Jul-99 CIR REFS:
C6B,C10,C11,C12,C20,C25,C52,C7A,C7B,C13A,C13B 280
[036-10000-00](#) RES M/F SMD 0805 0E 0.125W 0 5 ea 10-Sep-98 CIR REFS: R92,R95,R96,R98,R99
290
[036-12220-00](#) RES M/F SMD 0805 22E 5% 0 17 ea 10-Sep-98 CIR REFS:
R1,R2,R3,R4,R5,R6,R8,R9,R10,R11,R12,R14,R15,R19,R91,R7A,R7B 300
[036-12560-00](#) RES M/F SMD 0805 56E 5% 0 1 ea 10-Sep-98 CIR REF: R69 310
[036-13100-10](#) RES M/F SMD 0805 100E 1% 0 3 ea 10-Sep-98 CIR REFS: R50,R51,R52 320
[036-13560-10](#) RES M/F SMD 0805 560E 1% 0 2 ea 31-Oct-00 CIR REF: R34,R100 330
[036-14100-10](#) RES M/F SMD 0805 1K 1% 0 6 ea 10-Sep-98 CIR REFS: R18,R37,R41,R70,R72,R76
340
[036-14150-10](#) RES M/F SMD 0805 1K5 1% 0 2 ea 11-Mar-00 CIR REFS: R20,R30 350
[036-14220-00](#) RES M/F SMD 0805 2K2 5% 0 7 ea 31-Oct-00 CIR REFS:
R22,R23,R26,R27,R40,&R71,R83 360
[036-14270-10](#) RES M/F SMD 0805 2K7 1% 0 4 ea 17-Apr-00 CIR REFS: R24,R36,R47,R80 370
[036-14470-10](#) RES M/F SMD 0805 4K7 1% 0 1 ea 10-Sep-98 CIR REF: R77 380
[036-15100-10](#) RES M/F SMD 0805 10K 1% 0 9 ea 10-Sep-98 CIR REFS:
R25,R28,R44,R46,R48,R49,R64,R85,R88 390
[036-15120-00](#) RES M/F SMD 0805 12K 5% 0 1 ea 10-Sep-98 CIR REF: R38 400
[036-15150-10](#) RES M/F SMD 0805 15K 1% 0 1 ea 2-Aug-01 CIR REF: R16 410
[036-14120-00](#) RES M/F SMD 0805 1K2 5% 0 1 ea 31-Oct-00 CIR REF: R33 420
[036-15220-00](#) RES M/F SMD 0805 22K 5% 0 5 ea 31-Oct-00 CIR REFS: R29,R31,R32,R75,R86 430
[036-15330-10](#) RES M/F SMD 0805 33K 1% 0 1 ea 31-Oct-00 CIR REFS: R39 440
[036-15390-10](#) RES M/F SMD 0805 39K 1% 0 5 ea 10-Sep-98 CIR REFS: R43,R56,R57,R61,R63 450
[036-15470-10](#) RES M/F SMD 0805 47K 1% 0 5 ea 10-Sep-98 CIR REFS: R17,R21,R65,R66,R78 460
[036-15560-10](#) RES M/F SMD 0805 56K 1% 0 1 ea 3-Feb-00 CIR REF: R62 470
[036-15820-00](#) RES M/F SMD 0805 82K 5% 0 1 ea 10-Sep-98 CIR REF: R59 480

[036-16100-10](#) RES M/F SMD 0805 100K 1% 0 9 ea 10-Sep-98 CIR REFS:
R35,R60,R74,R79,R82,R84,R87,R89,R90 500

[036-16560-00](#) RES M/F SMD 0805 560K 5% 0 2 ea 10-Sep-98 CIR REFS: R45,R81 510

[036-16820-10](#) RES M/F SMD 0805 820K 1% 0 1 ea 8-Feb-00 CIR REF: R58 520

[036-17100-10](#) RES M/F SMD 0805 1M 1% 0 6 ea 10-Sep-98 CIR REFS: R42,R53,R54,R55,R67,R73
525

[056-14330-02](#) IND SMD 1210 3.3UH 10% SIMID02 0 1 ea 10-Sep-98 CIR REF: L1 530 *

[220-01512-03](#) PCB T800-32-0000 LOW SPEED PGN 0 1 pcs 31-Oct-00 540

[240-02026-22](#) SKT 4W SMD M/MATCH FTE 0 1 ea 10-Sep-98 CIR REFS: SK4 550

[240-10000-05](#) CONN SMD 8W 2R SKT M/MATCH 0 1 ea 10-Sep-98 CIR REFS: SK3 680

[036-14560-00](#) RES M/F SMD 0805 5K6 5% 0 1 ea 31-Oct-00 Cir Refs: R68 690

[036-16470-00](#) RES M/F SMD 0805 470K 5% 0 1 ea 31-Oct-00 Cir Refs: R13 **45 - Manual Insertion**
560

[022-57100-02](#) CAP MYLAR AI 1M 20% 50V POTTED 0 1 ea 10-Sep-98 CIR REF: C50 570

[042-05470-07](#) RES PRE 47K CRBN 6MMFLAT D/ADJ 0 3 ea 10-Sep-98 CIR REFS: RV1,RV2,RV3
580 [240-02100-44](#) SKT COAX MINI ANGLED PCB MTG 0 2 ea 10-Sep-98 CIR REF: SK1,SK2 590

[539-00010-45](#) VCTCXO 12.8MHZ +-1.5PPM-30+70C 0 1 ea 10-Sep-98 CIR REF: XTAL1 600

[539-00010-46](#) VCTCXO 12.8MHZ 3.0PPM -30 +75C 0 1 ea 10-Sep-98 CIR REF: XTAL2 **65 -**
Carcassing 610

[070-01007-00](#) DRNG AUX T800-32-0010 0 1 ea 10-Sep-98 630

[219-02670-00](#) PAGING BRD RG316 COAX ASSY 0 1 ea 10-Sep-98 640

[219-02746-00](#) RBBN ASSY 4WAY 310MM M/M P-P 0 1 ea 26-Apr-00 THESE CONNECTORS
ARE TO BE ATTACHED TO THE 120MM CABLE RIBBON 650

[219-02745-00](#) RBBN ASSY 8WAY 120MM M/M P-P 0 1 ea 26-Apr-00 ATTACH TO 310MM
CABLE RIBBON 660

[240-02100-44](#) SKT COAX MINI ANGLED PCB MTG 0 1 ea 10-Sep-98 TO GO TO T800 LINE TO
BE FITTED 670

[303-50078-00](#) CLIP 0.1 SPRING WIRE CBL CLAMP 0 4 ea 10-Sep-98 720

[036-12470-00](#) RES M/F SMD 0805 47E 5% 0 1 ea 9-Jul-02 730

[410-01064-01](#) PKG HDR CARD NEW LOGO 0 1 ea 9-Jul-02 **80 - Final Assembly/Pack** 700

[399-00010-52](#) BAG PLSTC 100*150MM 0 1 ea 28-Jun-01 710

[349-00020-36](#) SCRW M3*8MM T/T P/T BLK 0 6 ea 28-Jun-01