

6.14 T3000-5000 FCC RF PCB

T3000-5000 Parts List (IPN 220-01366-01)

Parts List Amendments

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C101		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	*C301	55XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
C102		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	*C301	56XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
C103		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	*C302	55XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
C104		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	*C302	56XX	018-11470-10	CAP 0603 CHIP 4P7 50VNPO+0.1P
C105		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	*C303	55XX	018-12180-10	CAP 0603 CHIP 18P 50V NPO +1%
C106		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	*C303	56XX	018-12120-10	CAP 0603 CHIP 12P 50V NPO +1%
C107		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	*C304	55XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
C109		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	*C304	56XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
C110		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	*C305	55XX	018-11560-10	CAP0603 CHIP 5P6 50V NPO+0.1P
C111		015-23150-01	CAP CER 0805 CHIP 150P 5% NPO 50V	*C305	56XX	018-11470-10	CAP 0603 CHIP 4P7 50VNPO+0.1P
C112		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C309		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C113		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C310		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%
*C115	55XX	015-21270-05	CAP CER 0805 CHIP 2P7+0.1PFD 2	C312		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
*C115	56XX	015-21270-05	CAP CER 0805 CHIP 2P7+0.1PFD 2	*C315	55XX	018-12150-10	CAP 0603 CHIP 15P 50V NPO +1%
C120		015-23150-01	CAP CER 0805 CHIP 150P 5% NPO 50V	*C315	56XX	018-12120-10	CAP 0603 CHIP 12P 50V NPO +1%
*C121	55XX	015-21680-20	CAP 0805 6P8 +0P25 200V NPO	*C316	55XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
*C121	56XX	015-21470-05	CAP CER 0805 CHIP 4P7+0.1PFD 2	*C316	56XX	018-11560-10	CAP0603 CHIP 5P6 50V NPO+0.1P
*C122	55XX	015-21330-05	CAP CER 0805 CHIP 3P3+0.1PFD 2	*C317	55XX	018-11220-10	CAP0603 CHIP 2P2 50V NPO+0.1P
*C122	56XX	015-21390-20	CAP 0805 3P9 +0P25 200V NPO	*C317	56XX	018-11100-10	CAP0603 CHIP 1P0 50V NPO+0.1P
*C123	55XX	015-21680-20	CAP 0805 6P8 +0P25 200V NPO	*C318	55XX	018-12180-10	CAP 0603 CHIP 18P 50V NPO +1%
*C123	56XX	015-21560-20	CAP 0805 5P6 +0P25 200V NPO	*C318	56XX	018-12150-10	CAP 0603 CHIP 15P 50V NPO +1%
*C124	55XX	015-21680-20	CAP 0805 6P8 +0P25 200V NPO	*C319	55XX	018-11220-10	CAP0603 CHIP 2P2 50V NPO+0.1P
*C124	56XX	015-21680-20	CAP 0805 6P8 +0P25 200V NPO	*C319	56XX	018-11180-10	CAP0603 CHIP 1P8 50V NPO+0.1P
*C125	55XX	015-21120-20	CAP 0805 1P2 +0P25 200V NPO	*C320	55XX	018-11470-10	CAP 0603 CHIP 4P7 50VNPO+0.1P
*C126	55XX	015-21470-05	CAP CER 0805 CHIP 4P7+0.1PFD 2	C325		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
*C126	56XX	015-21390-20	CAP 0805 3P9 +0P25 200V NPO	*C326	55XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P
*C127	55XX	015-21680-20	CAP 0805 6P8 +0P25 200V NPO	*C326	56XX	018-11560-10	CAP0603 CHIP 5P6 50V NPO+0.1P
*C127	56XX	015-21470-05	CAP CER 0805 CHIP 4P7+0.1PFD 2	*C327	55XX	018-12180-10	CAP 0603 CHIP 18P 50V NPO +1%
*C131	55XX	018-12100-10	CAP0603 CHIP 10P 50V NPO+0.1P	*C327	56XX	018-12150-10	CAP 0603 CHIP 15P 50V NPO +1%
*C131	56XX	018-12100-10	CAP0603 CHIP 10P 50V NPO+0.1P	*C328	55XX	018-11470-10	CAP 0603 CHIP 4P7 50VNPO+0.1P
*C132	55XX	018-11680-10	CAP0603 CHIP 6P8 50V NPO+0.1P	*C329	55XX	018-11470-10	CAP 0603 CHIP 4P7 50VNPO+0.1P
*C132	56XX	018-11470-10	CAP 0603 CHIP 4P7 50VNPO+0.1P	*C329	56XX	018-11390-10	CAP0603 CHIP 3P9 50V NPO+0.1P
C135		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	C330		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C136		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	C331		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C138		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C332		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C139		015-24470-08	CAP CER 0805 CHIP 4N7 10% X7R 50V	C333		018-12120-10	CAP 0603 CHIP 12P 50V NPO +1%
C202		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	C334		018-12390-10	CAP 0603 CHIP 39P 50V NPO +1%
C203		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	#C336	XX1X	018-11150-10	CAP 0603 CHIP 1P5 50V NPO +0.1P
C206		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	#C336	XX2X	018-11150-10	CAP 0603 CHIP 1P5 50V NPO +0.1P
C207		018-11680-10	CAP 0603 CHIP 6P8 50V NPO +0.1P	#C337	XX1X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C211		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C337	XX2X	018-11820-10	CAP 0603 CHIP 8P2 50V NPO +0.1P
C212		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C338		018-12470-10	CAP 0603 CHIP 4P7 50V NPO +1%
C213		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C340	XX1X	018-11100-10	CAP 0603 CHIP 1P0 50V NPO +0.1P
C214		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C340	XX2X	018-11100-10	CAP 0603 CHIP 1P0 50V NPO +0.1P
C215		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	C341		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C216		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C342		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C217		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C343		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C218		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	C344		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C219		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	C345		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C220		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C346		018-13100-10	CAP 0603 CHIP 100P 50V NPO +1%
C221		014-06470-00	CAP TANT CHIP 470N 25V +20% 6X3.2X2.5M	#C347	XX2X	018-11330-10	CAP 0603 CHIP 3P3 50V NPO +0.1P
C222		014-06470-00	CAP TANT CHIP 470N 25V +20% 6X3.2X2.5M	#C349	XX1X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C223		015-23470-08	CAP CER 0805 CHIP 470P 10% X7R 50V	#C349	XX2X	018-12120-10	CAP 0603 CHIP 12P 50V NPO +1%
C224		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	#C350	XX1X	018-11680-10	CAP 0603 CHIP 6P8 50V NPO +0.1P
C229		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	#C350	XX2X	018-11150-10	CAP 0603 CHIP 1P5 50V NPO +0.1P
C230		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	#C351	XX2X	018-11270-10	CAP 0603 CHIP 2P7 50V NPO +0.1P
C231		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	#C352	XX2X	018-11270-10	CAP 0603 CHIP 2P7 50V NPO +0.1P
C232		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C353		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
C235		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	C354		018-12180-10	CAP 0603 CHIP 18P 50V NPO +1%
C238		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	C356		018-12150-10	CAP 0603 CHIP 15P 50V NPO +1%
C300		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C358		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
CD301		276-00010-63	DISCRIMINATOR CER 455KHZ CDB455C16	C359		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
#CF301	XX1X	276-00010-66	FLTR CER 455KHZ 20KHZ B/W CFV455D	C360		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26
#CF301	XX2X	276-00010-67	FLTR CER 455KHZ 8KHZ B/W CFV455G	C361		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C362		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	*R101	56XX	038-13330-00	RES 0603 CHIP 330E 1/16W +5%
C363		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	*R102	55XX	038-12220-00	RES 0603 CHIP 22E 1/16W +5%
C364		018-12270-10	CAP 0603 CHIP 27P 50V NPO +1%	*R102	56XX	038-12220-00	RES 0603 CHIP 22E 1/16W +5%
C367		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	*R103	55XX	038-13330-00	RES 0603 CHIP 330E 1/16W +5%
C368		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	*R103	56XX	038-13330-00	RES 0603 CHIP 330E 1/16W +5%
#C369	XX1X	015-23120-01	CAP CER 0805 CHIP 120P 5% NPO 50V	R106		038-11470-00	RES 0603 CHIP 4E7 1/16W +5%
#C369	XX2X	015-23150-01	CAP CER 0805 CHIP 150P 5% NPO 50V	R107		036-10000-00	RES M/F 0805 CHIP ZERO OHM
#C370	XX1X	015-23120-01	CAP CER 0805 CHIP 120P 5% NPO 50V	R108		038-11470-00	RES 0603 CHIP 4E7 1/16W +5%
#C370	XX2X	015-23150-01	CAP CER 0805 CHIP 150P 5% NPO 50V	R109		036-10000-00	RES M/F 0805 CHIP ZERO OHM
C371		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	R110		036-00120-10	RES 2512 CHP1 0E12 1W 1% 100PPM/C
C372		018-12330-10	CAP 0603 CHIP 33P 50V NPO +1%	R113		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
C373		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R114		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
#C373	XX1X	015-23180-01	CAP CER 0805 CHIP 180P 5% NPO 50V	R116		036-13330-00	RES M/F 0805 CHIP 330E 5%
#C373	XX2X	015-23330-08	CAP CER 0805 CHIP 330P 10% X7R 50V	R117		036-13330-00	RES M/F 0805 CHIP 330E 5%
C374		014-06470-00	CAP TANT CHIP 470N 25V +20% 6X3.2X2.5M	R118		036-13330-00	RES M/F 0805 CHIP 330E 5%
C375		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R129		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
C380		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R130		038-13330-00	RES 0603 CHIP 330E 1/16W +5%
C381		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R131		038-13470-00	RES 0603 CHIP 470E 1/16W +5%
C383		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R132		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
				R133		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
D102		001-10006-20	(S) DIODE SMD BRY62 TRIGGER SOT143	R134		038-17100-00	RES 0603 CHIP 1M 1/16W +5%
D103		001-10012-50	(S) DIODE SMD MA4P1250 PIN 3 X 2MM	R135		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
D104		001-10012-50	(S) DIODE SMD MA4P1250 PIN 3 X 2MM	R136		038-17100-00	RES 0603 CHIP 1M 1/16W +5%
D201		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PUR	R138		036-15270-20	RES M/F 0805 CHIP 27K 0.5%
D204		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PUR	R139		036-15100-20	RES M/F 0805 CHIP 10K 0.5%
D205		001-10099-01	(S) DIODE BAV99W DUAL SML SIG SOT323	R141		038-16470-00	RES 0603 CHIP 470K 1/16W +5%
D206		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PUR	R142		038-16470-00	RES 0603 CHIP 470K 1/16W +5%
D301		001-10005-35	(S) DIODE SMD VARICAP BB535 SOD323	R143		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
D302		001-10005-35	(S) DIODE SMD VARICAP BB535 SOD323	R144		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
D303		001-10005-35	(S) DIODE SMD VARICAP BB535 SOD323	R145		036-15270-20	RES M/F 0805 CHIP 27K 0.5%
				R146		036-15100-20	RES M/F 0805 CHIP 10K 0.5%
IC101		002-10003-58	(S) IC SMD LM358 DUAL OP AMP	R200		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
IC201		002-14519-10	(S) IC MC145191F SMD SYNTHESIZER	R202		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
IC202		002-11155-00	(S) IC TK11550M SMD SWITCHABLE 5V REG	R203		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
IC203		002-10227-20	(S) IC SMD TLC2272CD OP-AMP	R204		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
IC301		002-10337-20	(S) IC MC3372D SMD FM IF DETECTOR	R205		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
				R206		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
L101		065-10004-20	BEAD FE SMD CBD 4.6/3/3-4S2	R207		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
L102		065-10004-20	BEAD FE SMD CBD 4.6/3/3-4S2	R208		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
L103		065-10004-20	BEAD FE SMD CBD 4.6/3/3-4S2	R215		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
L104		056-10330-00	IND FXD SMD 330NH 3.2*2.5*1.6 SIEMENS S	R216		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
*L106	55XX	052-56145-15	COIL A/W 1.5T/4.5MM HOR 0.56MM	R217		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L106	56XX	052-56140-15	COIL A/W 1.5T/4.0MM HOR 0.56MM	R217A		038-13330-00	RES 0603 CHIP 330E 1/16W +5%
*L107	55XX	052-56125-25	COIL A/W 2.5T/2.5MM HOR 0.56MM	R218		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L107	56XX	052-56140-15	COIL A/W 1.5T/4.0MM HOR 0.56MM	R219		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L108	55XX	052-56145-15	COIL A/W 1.5T/4.5MM HOR 0.56MM	R220		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L108	56XX	052-56140-15	COIL A/W 1.5T/4.0MM HOR 0.56MM	R221		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
*L111	55XX	052-56145-15	COIL A/W 1.5T/4.5MM HOR 0.56MM	R222		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
*L111	56XX	052-56130-25	COIL A/W 2.5T/3.0MM HOR 0.56MM	R223		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
*L112	55XX	056-10047-00	IND FXD 47NH 3.2*2.5*1.6	*R224	55XX	036-14560-00	RES M/F 0805 CHIP 4K7 5%
*L112	56XX	056-10047-00	IND FXD 47NH 3.2*2.5*1.6	*R224	56XX	036-14470-00	RES M/F 0805 CHIP 4K7 5%
*L301	55XX	050-00016-70	COIL RF 14NH NOM 1.5T CORELESS	R228		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
*L301	56XX	050-00016-70	COIL RF 14NH NOM 1.5T CORELESS	R229		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
*L302	55XX	056-10082-02	(L) IND SMD82NH SIEMENS SMID02	R230		036-16470-00	RES M/F 0805 CHIP 470K 5%
*L302	56XX	056-10068-02	(L) IND SMD68NH SIEMENS SMID02	R235		038-15150-00	RES 0603 CHIP 15K 1/16W +5%
*L306	55XX	050-00016-70	COIL RF 14NH NOM 1.5T CORELESS	R240		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
*L306	56XX	050-00016-70	COIL RF 14NH NOM 1.5T CORELESS	R241		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
*L307	55XX	050-00016-70	COIL RF 14NH NOM 1.5T CORELESS	R242		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
*L307	56XX	050-00016-70	COIL RF 14NH NOM 1.5T CORELESS	R301		036-13560-00	RES M/F 0805 CHIP 560E 5%
L311		056-10330-02	(L) IND SMD 330NH SIEMENS SMID02	*R302	55XX	036-14560-00	RES M/F 0805 CHIP 5K6 5%
#L312	XX1X	056-14330-02	(L) IND SMD 3.3UH SIEMENS SMID02	*R302	56XX	036-14470-00	RES M/F 0805 CHIP 4K7 5%
#L312	XX2X	056-10820-02	(L) IND SMD 820NH SIEMENS SMID02	*R303	55XX	038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
#L315	XX2X	056-10820-02	(L) IND SMD 820NH SIEMENS SMID02	*R303	56XX	038-14330-00	RES 0603 CHIP 3K3 1/16W +5%
#L319	XX1X	056-14330-02	(L) IND SMD 3.3UH SIEMENS SMID02	R304		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
#L319	XX2X	056-14150-02	(L) IND SMD 1.5UH SIEMENS SMID02	R305		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
L320		056-10820-02	(L) IND SMD 820NH SIEMENS SMID02	R306		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
				*R307	55XX	038-10000-00	RES0603 CHIP ZERO OHM1/16W+5%
*M100	55XX	004-00070-72	MOD RF PWR 440-470M 7W 7V	*R307	56XX	038-10000-00	RES0603 CHIP ZERO OHM1/16W+5%
M200		539-00010-48	VCTCXO 12.8MHZ +-2.5PPM -30 TO +75C DEG	R308		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
*MX301	55XX	002-10000-11	S)IC SMD-K1 DBL BALANCED MIXER	R309		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
*MX301	56XX	002-10000-11	S)IC SMD-K1 DBL BALANCED MIXER	R310		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
				R311		038-12470-00	RES 0603 CHIP 47E 1/16W +5%
PL201		240-00026-27	CONN 5WAY MALE INTERCONNECT STRIP PCB	#R312	XX1X	038-12470-00	RES 0603 CHIP 47E 1/16W +5%
				#R312	XX2X	038-12220-00	RES 0603 CHIP 22E 1/16W +5%
Q101		000-02135-90	(S) XSTR 2SA1359-Y PNP AF PWR TO126	#R313	XX1X	038-13330-00	RES 0603 CHIP 330E 1/16W +5%
Q102		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	#R313	XX2X	038-13680-00	RES 0603 CHIP 680E 1/16W +5%
Q203		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R314		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
Q205		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	#R315	XX1X	038-13680-00	RES 0603 CHIP 680E 1/16W +5%
Q301		000-10009-41	(S) XSTR SMD MMBR941L RF LOW NOISE SOT2	#R315	XX2X	038-13220-00	RES 0603 CHIP 220E 1/16W +5%
Q302		000-10008-94	(S) XSTR SMD BFS19 NPN SOT-23 RF SMALL	#R316	XX1X	038-15100-00	RES 0603 CHIP 10K 1/16W +5%
Q303		000-10008-92	(S) XSTR SMD BFS17 NPN SOT-23 UHF SMALL	#R316	XX2X	038-14680-00	RES 0603 CHIP 6K8 1/16W +5%
Q304		000-10009-41	(S) XSTR SMD MMBR941L RF LOW NOISE SOT2	R317		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
Q306		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R318		038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
Q307		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R319		038-12470-00	RES 0603 CHIP 47E 1/16W +5%
				R320		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
*R101	55XX	038-13330-00	RES 0603 CHIP 330E 1/16W +5%	R321		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%

Ref	Var	IPN	Description	Ref	Var	IPN	Description
R322		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%				
R323		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R324		038-12470-00	RES 0603 CHIP 47E 1/16W +-5%				
R325		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R330		038-14330-00	RES 0603 CHIP 3K3 1/16W +-5%				
R331		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%				
R332		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%				
R333		038-14680-00	RES 0603 CHIP 6K8 1/16W +-5%				
R334		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%				
R335		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%				
R337		038-14220-00	RES 0603 CHIP 2K2 1/16W +-5%				
R338		038-12220-00	RES 0603 CHIP 22E 1/16W +-5%				
R339		036-14180-00	RES M/F 0805 CHIP 1K8 5%				
R340		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
#R341	XX1X	038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
#R341	XX2X	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R344		045-15100-00	RES NTC SMD 10K 5%				
R345		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R346		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R347		036-10000-00	RES M/F 0805 CHIP ZERO OHM				
R348		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R349		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
#R350	XX1X	036-16560-00	RES M/F 0805 CHIP 560K 5%				
#R350	XX2X	036-16560-00	RES M/F 0805 CHIP 560K 5%				
R354		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%				
R356		038-13100-00	RES 0603 CHIP 100E 1/16W +-5%				
R357		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R358		036-16180-00	RES M/F 0805 CHIP 180K 5%				
R359		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%				
R360		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%				
#R361	XX1X	036-16470-00	RES M/F 0805 CHIP 470K 5%				
#R361	XX2X	036-16470-00	RES M/F 0805 CHIP 470K 5%				
R362		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R363		036-16100-00	RES M/F 0805 CHIP 100K 5%				
R368		038-14220-00	RES 0603 CHIP 2K2 1/16W +-5%				
#R369	XX1X	038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
#R369	XX2X	038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
#R370	XX1X	036-14270-00	RES M/F 0805 CHIP 2K7 5%				
#R370	XX2X	036-14150-00	RES M/F 0805 CHIP 1K5 5%				
#R371	XX1X	036-15100-20	RES M/F 0805 CHIP 10K 0.5%				
#R371	XX2X	036-15100-20	RES M/F 0805 CHIP 10K 0.5%				
#R380	XX2X	038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
#R381	XX2X	045-15100-00	RES NTC SMD 10K 5%				
#R382	XX1X	036-15220-00	RES M/F 0805 CHIP 22K 5%				
#R382	XX2X	036-15680-00	RES M/F 0805 CHIP 68K 5%				
SK-FLX		240-02010-92	CONN 22WAY FFC MOLEX STRAIGHT (LEADED				
SK202		240-02010-91	CONN 5WAY FEM LOW PROF SKT STRIP PCB M				
XL301		274-00010-22	XTAL 44.545MHZ SPEC TE/22 UM-1 C/W TEF				
#XF301	XX1X	276-00010-68	FLTR XTAL 45MHZ 15KHZ B/W 2 POLE FU				
#XF301	XX2X	276-00010-69	FLTR XTAL 45MHZ 7.5KHZ B/W 2 POLE F				
#XF302	XX1X	276-00010-68	FLTR XTAL 45MHZ 15KHZ B/W 2 POLE FU				
#XF302	XX2X	276-00010-69	FLTR XTAL 45MHZ 7.5KHZ B/W 2 POLE F				

Note: The first character in the variant column refers to the frequency band, the second refers to the frequency sub-band and the third refers to the IF bandwidth, as follows:

55XX 450-470MHz
56XX 470-490MHz

XX1X 15kHz IF bandwidth
XX2X 7.5kHz IF bandwidth

T3000-5000 Mechanical & Miscellaneous Parts

IPN	Description	IPN	Description
220-01266-01	PCB T3000 RF FLEX-LOOM		
220-01285-04	PCB T3000 AERIAL SWITCH		
220-01366-01	PCB T3000 RF 440-470MHZ FOR USA		
232-02034-02	(L) CAP A4M2868 AERIAL SWITCH		
232-02035-02	CASE A4M2869 T3000 AERIAL SWITCH		
303-11200-00	CHASSIS T3000 DCAST (BEAD BLSTD COMPLT 1997		
303-20053-00	COVER T3000 ACC PIN & AERIAL SWITCH(CLIP ON)		
303-20056-00	COVER REAR T3000 SII		
303-50025-03	CONTACT RADIO CONNECTOR T3000 (BE CU)		
303-50026-00	CONTACT A4M2767 T3000 AERIAL (PCB SWITCH)		
303-50070-00	CLIP A4M2648 XSTR MTG T2000PA/T555'S		
303-50079-01	(L) CLIP A3M2789 T3000 BELT		
303-50080-00	CONTACT PRESSEL EARTHING T3000		
308-00011-02	MOULDING A1M2717 T3000 RADIO BAT CONTACT		
312-01074-00	LID T3000 BTM DCAST BEAD BLASTED COMPL(1997		
316-85024-00	(L) PIN A4M2867 AERIAL SWITCH T3000		
316-85025-01	(L) EARTH RING A4M2870 T3000		
319-01041-01	(L) SPRING A4M2872 T3000 AERIAL SWITCH		
319-01048-03	STUD A4M2718 AERIAL MNT T3000		
319-01222-00	SHIELD T3000 DCAST BEAD BLSTD COMPLETE		
345-00010-11	(L) SCREW M2*9.4MM PAN POZI SS		
345-00020-02	SCREW M2.5 * 10 PAN POZI ST BZ		
345-00020-03	(L) SCREW M2.5X5MM CSK POZI MACHINE BLACK		
345-00020-08	SCREW M2.5*16MM PAN POZI ST BZ		
345-00020-10	SCREW M2.5*20MM PAN POZI ST BZ		
345-00030-20	SCREW M2.5 X 8MM BLACK CSK POZI MACHINE SCRE		
353-00010-02	WASHER M2 SHAKEPROOF INT BZ		
354-01038-01	FASTENER A4M2783 MODULE T3000		
358-01021-00	EYELET 20*13*25		
360-02014-00	SPACER SIL T3000 RADIO BAT CONTACT SUPPORT		
362-01059-02	BUSH INS A4M2713 AERIAL STUD T3000		
362-01074-00	GASKET T3000 ACC PIN & AERIAL SWITCH COVER		
362-01077-01	SEAL SIL T3000 PERIMETER GASKET		
362-01086-00	SEAL SIL T3000 RADIO BAT CONTACT (C/W TAPE)		
365-00100-20	LABEL WHITE S/A 28X11MM QUIKSTIK RW718/4		
369-00020-48	TAPE 2 SIDE 20MM * 50M ROLL (4959)		

T3000-5000 Grid Reference Index (IPN 220-01366-01)

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
A-2	1:S6	2-B7	*C303	2:C19	1-B6	D104	2:A11	2-H5	R109	1:P6	2-C6
			*C304	2:E17	1-B6	D201	2:D12	3-C9	R110	2:F5	2-E5
B-2	2:A7	2-F7	*C305	2:D19	1-C6	D204	1:E14	3-H5	R113	1:E6	2-D8
B-3	1:A9	2-G7	C309	1:C19	1-B7	D205	1:G14	3-K2	R114	1:C6	2-E8
B-4	1:A13	2-G7	C310	2:G18	1-C7	D205	1:G14	3-K2	R116	1:A6	2-F8
B-5	1:B25	2-K7	C312	1:H16	1-C8	D206	1:L14	3-L1	R117	1:A6	2-F8
			*C315	2:J17	1-D7	D301	2:E19	1-B6	R118	1:B6	2-F8
C-1	2:B14	2-J5	*C316	2:L17	1-D6	D302	2:L19	1-E6	R129	2:K7	2-B1
C-2	1:S7	2-A7	*C317	2:L17	1-D6	D303	2:Q19	1-F6	R130	2:Q7	2-D2
C101	1:S6	2-B7	*C318	2:K19	1-E6				R131	2:S6	2-E2
C102	2:L7	2-C5	*C319	2:N17	1-E7	IC101	2:M5	2-H2	R132	2:R4	2-E3
C103	1:N6	2-C6	*C320	2:K19	1-E6	IC101	2:M5	2-J3	R133	2:R5	2-E3
C104	1:K6	2-D6	C325	1:Q19	1-E7	IC101	2:M5	2-F3	R134	2:P5	2-F3
C105	1:H6	2-E6	*C326	2:P17	1-E6	IC201	2:H12	3-F6	R135	2:L6	2-G2
C106	2:J7	2-E5	*C327	2:N19	1-F6	IC202	1:N9	3-C2	R136	2:Q5	2-F3
C107	2:U6	2-D5	*C328	2:P19	1-F6	IC203	2:P12	3-K8	R138	2:J5	2-H4
C109	1:E6	2-D9	*C329	2:Q17	1-F7	IC203	2:P12	3-L8	R139	2:J4	2-H3
C110	1:D6	2-D8	C330	1:K19	1-E9	IC203	2:P12	3-C7	R141	2:K5	2-G2
C111	2:A5	2-E7	C331	2:R21	1-H7	IC301	2:L23	1-C2	R142	2:L4	2-H2
C112	1:C6	2-F8	C332	2:R23	1-J8	IC301	2:L23	1-F2	R143	2:J5	2-H2
C113	2:D5	2-E9	C333	1:R20	1-G6	IC301	2:L23	1-L3	R144	2:K4	2-H3
*C115	1:A11	2-G7	C334	1:S20	1-G7	IC301	2:L23	1-J3	R145	2:G7	2-J2
C120	2:A15	2-H7	#C336	2:U21	1-J6				R146	2:J7	2-J2
*C121	2:A15	2-H7	#C337	1:S24	1-J7	L101	1:L6	2-D6	R200	2:E12	3-C9
*C122	2:A18	2-H7	C338	1:Q20	1-K7	L102	1:J6	2-D6	R202	2:N14	3-B7
*C123	2:B20	2-J7	#C340	2:T24	1-K6	L103	1:F6	2-E6	R203	2:Q14	3-B6
*C124	2:A23	2-J7	C341	1:S23	1-K7	L104	1:B7	2-F8	R204	2:P14	3-B7
*C125	2:A20	2-J7	C342	1:N22	1-J7	*L106	1:A17	2-H7	R205	2:N14	3-C7
*C126	2:B23	2-J7	C343	1:N23	1-L8	*L107	1:A20	2-J7	R206	2:M13	3-D7
*C127	2:A25	2-K7	C344	1:Q24	1-K7	*L108	1:A23	2-J7	R207	2:M13	3-D7
*C128	2:E25	2-K7	C345	1:Q23	1-L7	*L111	1:A13	2-H5	R208	2:E11	3-F7
*C131	2:A11	2-H5	C346	1:S22	1-L6	*L112	2:A9	2-H4	R215	2:L14	3-F6
*C132	2:B13	2-H5	#C347	1:Q25	1-L6	*L301	1:D17	1-B5	R216	1:F14	3-H8
C135	2:S5	2-D3	#C349	1:R25	1-A2	*L302	2:H19	1-C7	R217	2:G9	3-G9
C136	2:R5	2-D3	#C350	2:M25	1-B2	L304	2:H16	1-C6	R218	2:M11	3-G9
C138	2:Q5	2-F3	#C351	2:K25	1-B3	*L306	1:L17	1-E5	R219	2:H14	3-F9
C139	2:P5	2-F2	#C352	2:K25	1-C2	*L307	1:P17	1-F5	R220	2:G14	3-H9
C202	2:Q14	3-B6	C353	1:K25	1-C1	L311	1:T20	1-G7	R221	2:Q11	3-H7
C203	2:M12	3-D6	C354	2:J23	1-C2	#L312	2:T23	1-J6	R222	1:Q13	3-J9
C206	2:L14	3-F6	C356	2:K24	1-C2	#L315	1:S25	1-M6	R223	1:R11	3-K7
C207	1:K9	3-G6	C358	2:L25	1-C2	#L319	2:L25	1-B2	*R224	2:N9	3-J5
C211	2:E10	3-E7	C359	2:H22	1-D2	L320	1:J25	1-C2	R228	2:L9	3-L9
C212	2:H14	3-F8	C360	1:L25	1-F4				R229	2:P13	3-L7
C213	2:L11	3-G8	C361	2:F23	1-F4	*M100	1:K4	2-D7	R230	2:R13	3-L7
C214	2:H9	3-G8	C362	2:Q23	1-G4	M200	1:H11	3-D6	R235	1:Q10	3-B2
C215	2:E9	3-H9	C363	2:Q21	1-G3	*MX301	1:S18	1-G6	R240	1:F14	3-K2
C216	2:F14	3-H9	C364	2:N23	1-G4				R241	1:J14	3-L2
C217	2:R11	3-H7	C367	1:N21	1-H2	PL201	1:D12	3-E1	R242	1:J14	3-L1
C218	2:P9	3-H6	C368	1:K23	1-G2				R301	1:H18	1-C8
C219	2:Q9	3-J6	#C369	1:M23	1-H3	Q101	1:P7	2-D3	*R302	2:G19	1-C7
C220	2:N9	3-J6	#C370	1:L22	1-J3	Q102	2:S5	2-E2	*R303	2:G18	1-C7
C221	1:Q13	3-J7	C371	2:R19	1-K4	Q203	1:H14	3-L2	R304	1:E19	1-B7
C222	2:M9	3-L8	C372	2:U19	1-K3	Q205	1:K14	3-L2	R305	1:D19	1-C7
C223	2:Q13	3-L7	#C373	2:U18	1-K3	Q301	2:H17	1-C6	R306	2:G16	1-C6
C224	2:R14	3-L7	C373	2:S16	1-L4	Q302	2:T21	1-H8	*R307	2:H16	1-C6
C227	2:	3-H8	C374	2:R16	1-L2	Q303	1:P22	1-L8	R308	1:L19	1-E8
C229	2:R10	3-B3	C375	1:J21	1-L2	Q304	1:R22	1-L7	R309	1:L20	1-E6
C230	1:Q11	3-B2	C380	2:Q24	1-H1	Q306	2:E21	1-E2	R310	1:P19	1-F6
C231	1:N11	3-D2	C381	2:R24	1-J2	Q307	2:T18	1-K3	R311	1:Q19	1-G6
C232	1:P11	3-D2	C383	2:S12	1-J1	*R101	1:R7	2-A7	#R312	1:U20	1-H8
C235	2:C13	3-E2	CD301	1:N24	1-H4	*R102	1:S7	2-B7	#R313	1:U19	1-H7
C238	2:E14	3-K1	#CF301	1:F23	1-F2	*R103	1:R6	2-B7	R314	2:R23	1-H7
C300	2:U15	1-A9				R106	2:L7	2-C4	#R315	2:R22	1-J8
*C301	2:C17	1-B6	D102	2:C6	2-E9	R107	2:Q4	2-C6	#R316	2:R22	1-H8
*C302	2:D17	1-B6	D103	1:A11	2-G7	R108	1:M6	2-C5	R317	1:P23	1-L9

<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>
R318	1:P23	1-L8									
R319	2:P23	1-J9									
R320	1:Q20	1-K8									
R321	1:P22	1-J8									
R322	1:Q22	1-K7									
R323	1:Q23	1-L7									
R324	1:Q23	1-L7									
R325	1:S23	1-K6									
R330	2:J25	1-B2									
R331	2:K25	1-C1									
R332	2:G22	1-D2									
R333	2:G21	1-E2									
R334	2:F21	1-E3									
R335	2:E22	1-E3									
R337	2:F22	1-E3									
R338	2:P23	1-E4									
R339	2:P21	1-F3									
R340	2:P22	1-G4									
#R341	2:N24	1-G4									
R344	2:N25	1-H4									
R345	2:P25	1-H3									
R346	1:K23	1-G2									
R347	1:J23	1-G2									
R348	1:M23	1-H3									
R349	1:K22	1-H2									
#R350	1:M22	1-J2									
R354	2:T18	1-J3									
R356	2:S19	1-K4									
R357	2:T19	1-K4									
R358	2:U19	1-K3									
R359	2:T19	1-K3									
R360	2:S19	1-K3									
#R361	1:J22	1-L3									
R362	1:K22	1-L3									
R363	2:S18	1-L3									
R368	2:R25	1-H2									
#R369	2:R24	1-J2									
#R370	2:S24	1-J2									
#R371	2:R25	1-K1									
#R380	2:U17	1-L4									
#R381	2:T17	1-L4									
#R382	2:S17	1-L4									
R217A	2:H9	3-G8									
RSPEC	2:F24	0-L8									
RSPECA	2:G24	0-K8									
RSPECB	2:E24	0-L8									
RTYP1	2:D21	0-L9									
RTYP2	1:D21	0-L9									
RTYPA	2:C21	0-K9									
RTYPB	2:C22	0-L9									
SK-FLEXI	1:U10	0-J1									
SK202	1:S12	3-H1									
#XF301	1:U23	1-J7									
#XF302	1:P25	1-A2									
XL301	1:K25	1-C1									