

# 6.17 T3000-4400 RF PCB

## T3000-4400 Parts List (IPN 228-13071-02)

### Parts List Amendments

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C100		018-13100-10	CAP 0603 CHIP 100P 50V NPO +-1%	*C316		018-12150-10	CAP 0603 CHIP 15P 50V NPO +-1%
C101		018-12150-10	CAP 0603 CHIP 15P 50V NPO +-1%	*C317		018-11820-10	CAP 0603 CHIP 8P2 50V NPO +-0.1P
C102		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	*C318		018-12390-10	CAP 0603 CHIP 39P 50V NPO +-1%
C103		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	*C319		018-11470-10	CAP 0603 CHIP 4P7 50V NPO +-0.1P
C104		015-07470-08	CAP CER 1206 CHIP 4M7 -20%+80% Y5V 16V	*C320		018-11150-10	CAP 0603 CHIP 1P5 50V NPO +-0.1P
C105		015-07470-08	CAP CER 1206 CHIP 4M7 -20%+80% Y5V 16V	C325		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C106		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	*C326		018-12180-10	CAP 0603 CHIP 18P 50V NPO +-1%
C109		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	*C327		018-12390-10	CAP 0603 CHIP 39P 50V NPO +-1%
C110		018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%	*C328		018-11150-10	CAP 0603 CHIP 1P5 50V NPO +-0.1P
C111		015-24100-08	CAP CER 0805 CHIP 1N 10% X7R 50V	*C329		018-12150-10	CAP 0603 CHIP 15P 50V NPO +-1%
C112		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C330		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
*C115		015-21680-20	CAP CER 0805 CHIP 6P8 +-0P25 200V NPO	C333		018-12470-10	CAP 0603 CHIP 47P 50V NPO +-1%
C120		015-24100-08	CAP CER 0805 CHIP 1N 10% X7R 50V	#C334	XX1X	018-13100-10	CAP 0603 CHIP 100P 50V NPO +-1%
*C121		015-22150-20	CAP CER 0805 CHIP 15P +-5% 200V NPO	#C334	XX2X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
*C122		015-22150-20	CAP CER 0805 CHIP 15P +-5% 200V NPO	#C335	XX1X	018-12270-10	CAP 0603 CHIP 27P 50V NPO +-1%
*C123		015-22150-20	CAP CER 0805 CHIP 15P +-5% 200V NPO	#C335	XX2X	018-12270-10	CAP 0603 CHIP 27P 50V NPO +-1%
*C124		015-22150-20	CAP CER 0805 CHIP 15P +-5% 200V NPO	#C336	XX1X	018-12120-10	CAP 0603 CHIP 12P 50V NPO +-1%
*C125		015-21330-20	CAP CER 0805 CHIP 3P3 +-0P25 200V NPO	#C336	XX2X	018-12180-10	CAP 0603 CHIP 18P 50V NPO +-1%
*C126		015-22150-20	CAP CER 0805 CHIP 15P +-5% 200V NPO	#C337	XX1X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
*C127		015-22150-20	CAP CER 0805 CHIP 15P +-5% 200V NPO	#C337	XX2X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
*C131		018-12150-10	CAP 0603 CHIP 15P 50V NPO +-1%	C338		018-12470-10	CAP 0603 CHIP 47P 50V NPO +-1%
*C132		018-11820-10	CAP 0603 CHIP 8P2 50V NPO +-0.1P	#C341	XX1X	018-12220-00	CAP 0603 CHIP 22P 50V NPO +-5%
C135		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	#C341	XX2X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C136		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	C342		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C138		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	C343		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C139		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C344		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C146		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	#C345	XX1X	018-12100-00	CAP 0603 CHIP 10P 50V NPO +-0.25P
C147		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	#C345	XX2X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C202		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	#C347	XX1X	018-11330-00	CAP 0603 CHIP 3P3 50V +-0.25P
C203		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	#C347	XX2X	018-11270-00	CAP 0603 CHIP 2P7 50V NPO +-0.25P
C206		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	C349		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C210		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	#C350	XX2X	018-11390-10	CAP 0603 CHIP 3P9 50V NPO +-0.1P
C211		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C352		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C212		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C354		018-12270-10	CAP 0603 CHIP 27P 50V NPO +-1%
C213		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C356		018-12270-10	CAP 0603 CHIP 27P 50V NPO +-1%
C214		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C359		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C215		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +-10% 2	C360		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +-10% 2
C216		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C361		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
C217		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C362		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
C218		015-06150-08	CAP CER 1206 CHIP 150N 10% X7R 25VW 25	C363		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
C219		015-06150-08	CAP CER 1206 CHIP 150N 10% X7R 25VW 25	C364		018-12270-10	CAP 0603 CHIP 27P 50V NPO +-1%
C220		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C367		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C221		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5	C368		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C222		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5	#C369	XX1X	015-23120-01	CAP CER 0805 CHIP 120P 5% NPO 50V
C223		015-24100-08	CAP CER 0805 CHIP 1N 10% X7R 50V	#C369	XX2X	015-23150-01	CAP CER 0805 CHIP 150P 5% NPO 50V
C224		015-06150-08	CAP CER 1206 CHIP 150N 10% X7R 25VW 25	#C370	XX1X	015-23120-01	CAP CER 0805 CHIP 120P 5% NPO 50V
C226		015-06150-08	CAP CER 1206 CHIP 150N 10% X7R 25VW 25	#C370	XX2X	015-23150-01	CAP CER 0805 CHIP 150P 5% NPO 50V
C229		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%	C371		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +-10% 2
C230		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	C372		018-12330-00	CAP 0603 CHIP 33P 50V NPO +-5%
C231		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +-10% 2	C373		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C232		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	#C373	XX1X	015-23180-01	CAP CER 0805 CHIP 180P 5% NPO 50V
C238		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +-10% 2	#C373	XX2X	015-23680-08	CAP CER 0805 CHIP 680P 10% X7R 50
C300		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C374		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5
*C301		018-12220-10	CAP 0603 CHIP 22P 50V NPO +-1%	C375		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
CD301		276-00010-63	DISCRIMINATOR CER 455KHZ CDB455C16	C380		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#CF301	XX1X	276-00010-66	FLTR CER 455KHZ 20KHZ B/W CFV455	C381		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#CF301	XX2X	276-00010-67	FLTR CER 455KHZ 8KHZ B/W CFV455G	C383		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
*C302		018-12220-10	CAP 0603 CHIP 22P 50V NPO +-1%				
*C303		018-12390-10	CAP 0603 CHIP 39P 50V NPO +-1%	D102		001-10006-20	(S) DIODE SMD BRY62 TRIGGER SOT143
*C304		018-12220-10	CAP 0603 CHIP 22P 50V NPO +-1%	D103		001-10012-50	(S) DIODE SMD MA4P1250 PIN 3 X 2MM
C309		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	D104		001-10012-50	(S) DIODE SMD MA4P1250 PIN 3 X 2MM
C310		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	D201		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PU
C312		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	D204		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PU
*C315		018-12100-10	CAP 0603 CHIP 10P 50V NPO +-0.1P	D205		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PU

Ref	Var	IPN	Description	Ref	Var	IPN	Description
D206		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PU	R145		036-15270-20	RES M/F 0805 CHIP 27K 0.5%
D207		001-10001-61	(S) DIODE SMD BAS16W HIGH SPEED GEN PU	R146		036-15100-20	RES M/F 0805 CHIP 10K 0.5%
D301		001-10006-39	(S) DIODE SMD VARICAP BB639 SOD323	R200		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
D302		001-10006-39	(S) DIODE SMD VARICAP BB639 SOD323	R202		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
D303		001-10006-39	(S) DIODE SMD VARICAP BB639 SOD323	R203		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
F1		265-10050-00	FUSE SMD 500MA 63V 0805 CER CHIP	R204		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
IC101		002-10003-58	(S) IC SMD LM358 DUAL OP AMP	R205		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
IC201		002-14519-10	(S) IC MC145191F SMD SYNTHESIZER	R206		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
IC202		002-11155-00	(S) IC TK11550M SMD SWITCHABLE 5V REG	R207		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
IC203		002-10006-62	(S) IC SMD LMC662CM DUAL CMOS OP-AMP	R208		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
IC301		002-10337-20	(S) IC MC3372D SMD FM IF DETECTOR	R215		038-15150-00	RES 0603 CHIP 15K 1/16W +5%
L101		057-10080-06	(L) IND 1806 BLM41-P800 EMI SUPRSN 80E	R216		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
L102		065-10004-20	BEAD FE SMD CBD 4.6/3/3-4S2	R217		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
L104		056-10820-00	IND FXD SMD 820NH 3.2*2.5*1.6 SIEMENS	R217A		038-13330-00	RES 0603 CHIP 330E 1/16W +5%
*L106		052-56130-25	COIL A/W 2.5T/3.0MM HOR 0.56MM WIRE	R218		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L107		052-56135-15	COIL A/W 1.5T/3.5MM HOR 0.56MM WIRE	R219		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L108		052-56130-25	COIL A/W 2.5T/3.0MM HOR 0.56MM WIRE	R220		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
*L111		052-56140-35	COIL A/W 3.5T/4.0MM HOR 0.56MM WIRE	R221		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
*L112		056-10100-00	IND FXD SMD 100NH 3.2*2.5*1.6 SIEMENS	R222		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
L120		059-15680-00	(L) IND FXD 0603HS 68NH 5%	R223		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
*L301		050-00016-75	COIL RF 28NH NOM 2.5T CORELESS SHIELD	*R224		036-14330-00	RES M/F 0805 CHIP 3K3 5%
*L302		056-10330-02	(L) IND SMD 330NH SIEMENS SMID02	R228		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
*L306		050-00016-75	COIL RF 28NH NOM 2.5T CORELESS SHIELD	R229		038-14220-00	RES 0603 CHIP 15K 1/16W +5%
*L307		050-00016-75	COIL RF 28NH NOM 2.5T CORELESS SHIELD	R230		036-16330-00	RES M/F 0805 CHIP 330K 5%
L310		056-14150-00	IND FXD SMD 1.5UH 3.2*2.5*1.6 SIEMENS	R235		038-15150-00	RES 0603 CHIP 15K 1/16W +5%
#L311	XX1X	056-14330-02	(L) IND SMD 3.3UH SIEMENS SMID02	R240		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
#L311	XX2X	056-10033-00	IND FXD SMD 33NH 3.2*2.5*1.6 SIEM	R241		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
#L312	XX1X	056-14680-02	(L) IND SMD 6.8UH SIEMENS SMID02	R242		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
#L315	XX1X	056-14680-02	(L) IND SMD 6.8UH SIEMENS SMID02	*R301		036-13560-00	RES M/F 0805 CHIP 560E 5%
*M100		004-00687-07	MODULE RF PWR M68707 250-270 MHZ 7W	R302		038-14680-00	RES 0603 CHIP 6K8 1/16W +5%
M200		539-00010-48	VCTCXO 12.8MHZ +-2.5PPM -30 TO +75C DE	R303		038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
MX301		002-10000-11	(S) IC SMD SMD-K1 DOUBLE BALANCED MIX	R304		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
PL201		240-00026-27	CONN 5WAY MALE INTERCONNECT STRIP PCB	R305		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
Q100		000-10095-10	(S) XSTR SMD MMBR951 NPN UHF SOT-23	R306		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
Q101		000-02135-90	(S) XSTR 2SA1359-Y PNP AF PWR TO126	R307		038-12100-00	RES 0603 CHIP 10E 1/16W +5%
Q102		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R308		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
Q103		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	R309		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
Q104		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R310		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
Q203		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R311		036-12470-00	RES M/F 0805 CHIP 47E 5%
Q205		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	R312		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
Q301		000-10009-41	(S) XSTR SMD MMBR941L RF LOW NOISE SOT	R317		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
Q303		000-10008-92	(S) XSTR SMD BFS17 NPN SOT-23 UHF SOT	R318		038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
Q304		000-10009-41	(S) XSTR SMD MMBR941L RF LOW NOISE SOT	R319		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
Q306		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R320		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
Q307		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R322		038-15150-00	RES 0603 CHIP 15K 1/16W +5%
*R101		038-13150-00	RES 0603 CHIP 150E 1/16W +5%	#R323	XX1X	038-15100-00	RES 0603 CHIP 10K 1/16W +5%
*R102		038-12470-00	RES 0603 CHIP 47E 1/16W +5%	#R323	XX2X	038-15150-00	RES 0603 CHIP 15K 1/16W +5%
*R103		038-13150-00	RES 0603 CHIP 150E 1/16W +5%	R324		036-12470-00	RES M/F 0805 CHIP 47E 5%
R104		038-12100-00	RES 0603 CHIP 10E 1/16W +5%	R325		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
R105		038-14330-00	RES 0603 CHIP 3K3 1/16W +5%	#R328	XX1X	038-14330-00	RES 0603 CHIP 3K3 1/16W +5%
R106		038-12680-00	RES 0603 CHIP 68E 1/16W +5%	#R328	XX2X	038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
R108		038-11470-00	RES 0603 CHIP 4E7 1/16W +5%	#R329	XX1X	038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
R110		036-00120-10	RES 2512 CHP1 0E12 1W 1% 100PPM/C	#R329	XX2X	038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
R113		038-15470-00	RES 0603 CHIP 47K 1/16W +5%	#R330	XX1X	038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
R114		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%	#R330	XX2X	038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
R116		036-13330-00	RES M/F 0805 CHIP 330E 5%	R332		038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
R117		036-13330-00	RES M/F 0805 CHIP 330E 5%	R333		038-14680-00	RES 0603 CHIP 6K8 1/16W +5%
R118		036-13330-00	RES M/F 0805 CHIP 330E 5%	R334		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
R119		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%	R335		038-14150-00	RES 0603 CHIP 1K5 1/16W +5%
R120		038-13330-00	RES 0603 CHIP 330E 1/16W +5%	R337		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
R121		038-12220-00	RES 0603 CHIP 22E 1/16W +5%	R338		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
R122		038-13330-00	RES 0603 CHIP 330E 1/16W +5%	R339		036-14180-00	RES M/F 0805 CHIP 1K8 5%
R123		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R340		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
R124		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R341	XX1X	038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
R125		038-15470-00	RES 0603 CHIP 47K 1/16W +5%	#R341	XX2X	038-15100-00	RES 0603 CHIP 10K 1/16W +5%
R129		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R344		045-15100-00	RES NTC SMD 10K 5%
R130		038-13330-00	RES 0603 CHIP 330E 1/16W +5%	R345		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
R131		038-13330-00	RES 0603 CHIP 330E 1/16W +5%	R346		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
R132		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%	R347		036-10000-00	RES M/F 0805 CHIP ZERO OHM
R133		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%	R348		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
R134		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	R349		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
R135		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R350		036-16560-00	RES M/F 0805 CHIP 560K 5%
R136		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	R354		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
R138		036-15270-20	RES M/F 0805 CHIP 27K 0.5%	R356		038-13100-00	RES 0603 CHIP 100E 1/16W +5%
R139		036-15100-20	RES M/F 0805 CHIP 10K 0.5%	R357		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
R141		038-16470-00	RES 0603 CHIP 470K 1/16W +5%	R358		036-16180-00	RES M/F 0805 CHIP 180K 5%
R142		038-16470-00	RES 0603 CHIP 470K 1/16W +5%	R359		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
R143		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R360		038-15270-00	RES 0603 CHIP 27K 1/16W +5%
R144		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R361	XX1X	036-16560-00	RES M/F 0805 CHIP 560K 5%
				#R361	XX2X	036-16330-00	RES M/F 0805 CHIP 330K 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	036-14470-00	RES M/F 0805 CHIP 4K7 5%
				#R369	XX2X	036-14330-00	RES M/F 0805 CHIP 3K3 5%
				#R370	XX1X	036-14150-00	RES M/F 0805 CHIP 1K5 5%

Ref	Var	IPN	Description	Ref	Var	IPN	Description
#R370	XX2X	036-14330-00	RES M/F 0805 CHIP 3K3 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 (LEADE				
SK202		240-02010-91	CONN 5WAY FEM LOW PROF SKT STRIP PCB				
XL301		274-00010-21	XTAL 20.945MHZ SPEC TE/21 UM-1 C/W TE				
#XF301	XX1X	276-00010-47	FLTR XTAL 21.4MHZ 15KHZ B/W 2POL				
#XF301	XX2X	276-00010-46	FLTR XTAL 21.4MHZ 7.5KHZ B/W 2PO				
#XF302	XX1X	276-00010-47	FLTR XTAL 21.4MHZ 15KHZ B/W 2POL				
#XF302	XX2X	276-00010-46	FLTR XTAL 21.4MHZ 7.5KHZ B/W 2PO				

**Note:** The third character in the variant column refers to the IF bandwidth, as follows:

XX1X 15kHz IF bandwidth  
 XX2X 7.5kHz IF bandwidth

## T3000-4400 Mechanical & Miscellaneous Parts

IPN	Description	IPN	Description
220-01266-01	PCB T3000 RF FLEX-LOOM		
220-01285-04	PCB T3000 AERIAL SWITCH		
228-13071-02	PCB T3000 RF 250-270MHZ (APP ENG)		
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		
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)		

## T3000-4400 Grid Reference Index (IPN 228-13071-02)

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
B-2	1:A3	1-G7	*C305	2:B6	3-C5	D302	2:C6	3-E6	R116	1:A2	1-G8
B-3	1:A3	1-G7	C309	1:B6	3-B7	D303	2:D6	3-F6	R117	1:A2	1-G8
B-4	1:A4	1-H7	C310	2:C6	3-C7				R118	1:B2	1-G8
B-5	1:B7	1-K7	C312	1:C5	3-C8	F1	1:D2	1-J9	R119	2:E2	1-C6
			*C315	2:C5	3-D7				R120	1:D2	1-C7
C-1	1:E3	1-A7	*C316	2:C5	3-D6	IC101	2:D2	1-K2	R121	1:D2	1-D7
C-2	2:B4	1-J5	*C317	2:C5	3-D6	IC101	2:D2	1-H2	R122	1:D2	1-D7
C100	1:D2	1-B7	*C318	2:C6	3-E6	IC101	2:D2	1-G2	R123	1:C3	1-C8
C101	2:D2	1-C7	*C319	2:D5	3-E7	IC201	2:C4	2-F6	R124	2:D3	1-C8
C102	2:D2	1-C7	*C320	2:C6	3-E5	IC202	1:D3	2-B2	R125	2:C3	1-D8
C103	1:D2	1-E6	C325	1:D6	3-E7	IC203	2:D4	2-J8	R129	2:C3	1-E1
C104	1:C2	1-E5	*C326	2:D5	3-E6	IC203	2:D4	2-K8	R130	2:D3	1-E2
C105	1:C2	1-F6	*C327	2:D6	3-F6	IC203	2:D4	2-B7	R131	2:D3	1-E1
C106	1:C3	1-F4	*C328	2:D6	3-F5	IC301	2:C7	3-L3	R132	2:D2	1-E3
C109	2:B2	1-E9	*C329	2:D5	3-F7	IC301	2:C7	3-C2	R133	2:D2	1-F3
C110	2:B2	1-F8	C330	1:C6	3-E8	IC301	2:C7	3-J3	R134	2:D2	1-G3
C111	2:A2	1-G7	C333	1:D6	3-G6	IC301	2:C7	3-F2	R135	2:D3	1-G2
C112	1:B2	1-G7	#C334	1:E6	3-H7				R136	2:D2	1-G3
*C115	1:A4	1-G6	#C335	1:E5	3-H6	L101	1:C2	1-E5	R138	2:C2	1-H3
C120	2:A5	1-H7	#C336	1:E6	3-H6	L102	1:B2	1-F5	R139	2:C2	1-H3
*C121	2:A5	1-H6	#C337	2:E7	3-J7	L104	1:B3	1-G7	R141	2:C2	1-H2
*C122	2:A5	1-J6	C338	1:D6	3-K7	*L106	1:A5	1-H7	R142	2:C2	1-H2
*C123	2:A6	1-J6	#C340	2:E6	3-K6	*L107	1:A6	1-J7	R143	2:C2	1-J2
*C124	2:A6	1-J6	#C341	1:E7	3-K7	*L108	1:A7	1-K7	R144	2:C2	1-J3
*C125	2:A6	1-J7	C342	1:D6	3-J7	*L111	1:A4	1-H5	R145	2:C3	1-J2
*C126	2:B7	1-K6	C343	1:D7	3-L8	*L112	2:A3	1-H4	R146	2:C3	1-J2
*C127	2:A7	1-K6	C344	1:E7	3-K7	L120	2:D2	1-C7	R200	2:B4	2-C9
*C128	2:B7	1-K6	#C345	1:D7	3-L7	*L301	1:B5	3-B5	R202	2:D4	2-B7
*C131	2:A4	1-H5	#C347	1:D7	3-L6	*L302	2:C6	3-C7	R203	2:D5	2-B6
*C132	2:B4	1-J5	C349	1:D7	3-A2	*L306	1:C5	3-E5	R204	2:D5	2-B7
C135	1:E2	1-J9	#C350	2:D7	3-B2	*L307	1:D5	3-F5	R205	2:D4	2-C7
C136	2:D2	1-E3	C352	2:C7	3-C2	L310	1:E6	3-H7	R206	2:D4	2-C7
C138	2:D2	1-G3	C354	2:C7	3-C2	#L311	1:E6	3-H7	R207	2:D4	2-C7
C139	2:D2	1-G1	C356	2:C7	3-C2	#L312	2:E7	3-J6	R208	2:B4	2-E7
C146	2:B2	1-F6	C359	2:C6	3-D2	#L315	1:E7	3-M6	R215	2:C5	2-E6
C147	2:C2	1-G6	C360	1:C7	3-E4				R216	1:B5	2-G8
C202	2:D5	2-A6	C361	2:B7	3-F4	*M100	1:C2	1-E7	R217	2:C3	2-G9
C203	2:D4	2-C6	C362	2:D7	3-F4	M200	1:C4	2-D6	R217A	2:C3	2-G8
C206	2:C4	2-F6	C363	2:D6	3-F3	MX301	1:E5	3-G6	R218	2:D4	2-F9
C210	2:C4	2-F9	C364	2:D7	3-G4				R219	2:C4	2-F9
C211	2:B4	2-E7	C367	1:D6	3-G2	PL201	1:B4	2-F0	R220	2:C4	2-G9
C212	2:C4	2-F8	C368	1:C7	3-G2				R221	2:D4	2-H7
C213	2:C4	2-F8	#C369	1:D7	3-H3	Q100	2:D2	1-C7	R222	1:D4	2-J9
C214	2:C3	2-G8	#C370	1:C6	3-J3	Q101	1:D3	1-E2	R223	1:D4	2-J7
C215	2:B3	2-G9	C371	2:D6	3-K4	Q102	2:E3	1-E2	*R224	2:D3	2-J5
C216	2:B4	2-H9	C372	2:E6	3-K3	Q103	1:D3	1-C8	R228	2:C3	2-K9
C217	2:D4	2-H7	#C373	2:E5	3-K3	Q104	2:C3	1-C8	R229	2:D4	2-K7
C218	2:D3	2-H6	C373	2:E5	3-L4	Q203	1:C5	2-K2	R230	2:D4	2-K7
C219	2:D3	2-H6	C374	2:D5	3-L2	Q205	1:C5	2-L2	R235	1:D3	2-B2
C220	2:D3	2-J6	C375	1:C6	3-L2	Q301	2:C5	3-C6	R240	1:B5	2-K2
C221	1:D4	2-J7	C380	2:D7	3-H1	Q303	1:D6	3-L8	R241	1:C5	2-K2
C222	2:D3	2-L8	C381	2:D7	3-J2	Q304	1:E6	3-L7	R242	1:C5	2-K1
C223	2:D4	2-L7	C383	1:D5	3-J1	Q306	2:B6	3-E2	*R301	1:C5	3-C8
C224	2:D4	2-L7	CD301	1:D7	3-H4	Q307	2:E6	3-K3	R302	2:C6	3-C7
C226	2:D3	2-J6	#CF301	1:B7	3-F2				R303	2:C5	3-C7
C229	2:D4	2-B3				*R101	1:D3	1-B6	R304	1:B6	3-B7
C230	1:D4	2-B2	D102	2:B2	1-F9	*R102	1:D3	1-B7	R305	1:B6	3-C7
C231	1:D4	2-C2	D103	1:A4	1-H7	*R103	1:D2	1-B6	R306	2:C5	3-C6
C232	1:D4	2-D2	D104	2:A4	1-H5	R104	1:E2	1-B7	R307	2:C5	3-C6
C238	2:B5	2-J1	D201	2:B4	2-B9	R105	2:D2	1-C7	R308	1:C6	3-E8
C300	2:E5	3-A8	D204	1:B5	2-G5	R106	2:D2	1-C8	R309	1:C6	3-E6
*C301	2:B5	3-B6	D205	1:C5	2-J2	R108	1:D2	1-E5	R310	1:D6	3-F6
*C302	2:B5	3-B6	D206	1:D5	2-L1	R110	2:C2	1-F5	R311	1:D6	3-G6
*C303	2:B6	3-B6	D207	1:C5	2-K2	R113	2:B2	1-E8	R312	1:E5	3-G7
*C304	2:B5	3-B6	D301	2:B6	3-B6	R114	1:B2	1-F8	R317	1:D7	3-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:D7	3-L8									
R319	1:D6	3-J8									
R320	1:D6	3-K7									
R322	1:D6	3-K7									
#R323	1:E7	3-L7									
R324	1:D7	3-L7									
R325	1:E7	3-K6									
#R328	2:D7	3-B2									
#R329	2:C7	3-B2									
#R330	2:C7	3-C2									
R332	2:C6	3-D2									
R333	2:C6	3-D2									
R334	2:B6	3-D3									
R335	2:B7	3-E3									
R337	2:B6	3-E3									
R338	2:D7	3-D4									
R339	2:D6	3-F3									
R340	2:D7	3-G4									
#R341	2:D7	3-G4									
R344	2:D7	3-G4									
R345	2:D7	3-G3									
R346	1:C7	3-G2									
R347	1:C7	3-G2									
R348	1:D7	3-H3									
R349	1:C7	3-H2									
R350	1:D6	3-J2									
R354	2:E5	3-J3									
R356	2:E6	3-J4									
R357	2:E6	3-K4									
R358	2:E6	3-K3									
R359	2:E6	3-K3									
R360	2:E6	3-K3									
#R361	1:C6	3-L3									
R362	1:C6	3-L3									
R363	2:E5	3-L3									
R368	2:D7	3-H2									
#R369	2:D7	3-J2									
#R370	2:E7	3-J2									
#R371	2:D7	3-K1									
#R380	2:E5	3-L4									
#R381	2:E5	3-L4									
#R382	2:E5	3-L4									
RS1	2:C7	0-J8									
RS2	2:B7	0-H8									
RSPEC	2:B7	0-J8									
RT1	2:B6	0-J9									
RT2	2:B6	0-H9									
RTYP	2:B6	0-J9									
SK202	1:E4	2-G0									
SK-FLEXI	1:E4	0-J1									
#XF301	1:E7	3-J7									
#XF302	1:D7	3-A2									
XL301	1:C7	3-C2									