

PART NUMBER..... DESCRIPTION..... QPA..... ITM REF DESIG..... UM.
NBR

501892-0002	PCA TRANSCEIVER 916 MHZ LOW POWER Rev Level: A				EA
501893-0100	Product: 17 DYNA-LINK PCB RF TRANSCEIVER	1.0000	1		EA
12227	MICRO-CONTROLLER 8-BIT 8K FLASH	1.0000	2 U1		EA
12228	TRANSCEIVER HYBRID 916.50 MHz	1.0000	3 U2		EA
12190	IC INTERFACE RS-232 CONVERTER uSOIC	1.0000	4 U3		EA
12230	IC DIG 4053 TRIPLE TWO CHAN ANA SWITCH TSSOP	1.0000	5 U4		EA
12231	IC DIG 74HC00 QUAD 2 INPUT NAND GATE TSSOP	1.0000	6 U5		EA
12148	IC REG STEP-UP DC-DC CONVERTER uMAX8	1.0000	7 U6		EA
12232	IC REG LOW DROPOUT 3.3V 180mA MIC5207 SM	1.0000	8 U7		EA
12248	SWITCH SURFACE MOUNT SLIDE 8 POSITION	1.0000	9 SW1		EA
12285	14NN HEADER 2mm RA SMT SHROUDED 2 PIN	1.0000	10 P1		EA
12323	CONN HEADER 1.5mm 6 PIN SIDE ENTRY SMT	1.0000	11 P2		EA
12324	CONN HEADER 1.5mm 8 PIN SIDE ENTRY SMT	1.0000	12 P3		EA
12256	CONNECTOR MMCX RIGHT ANGLE THRU-HOLE	1.0000	13 J1		EA
12257	FUSE MINI PTC .75 HOLD 1.5A TRIP 13.2V	1.0000	14 F1		EA
12255	FERRITE BEAD 0603	13.0000	15 FB1 - FB13		EA
12250	LED CHIP 0603 LOW CURRENT SMT RED	3.0000	16 DS1 - DS3		EA
12303	RES NET THKF THROUGH 1K 4 RESISTORS CHIP	1.0000	17 RN1		EA
12233	RES NET THKF THROUGH 220K 4 RESISTORS CHIP	1.0000	18 RN2		EA
12254	CRYSTAL 22.118 MHZ PARALLEL MODE SM	1.0000	19 Y1		EA
12210	XSTR P CHAN 20V POWER MOSFET SOT-23	1.0000	20 Q1		EA
10029	XSTR MOS 2N7002 N CHAN ENHMT MODE TRANS	1.0000	21 Q2		EA
10030	XSTR BJT 3904 GP NPN SOT-23	1.0000	22 Q3		EA
10034	DIODE RECTIFIER, 1A 4001 TYPE, MLL41 50Vrrm	1.0000	23 D1		EA
12229	INDUCTOR 100 nH 10% 1008	1.0000	24 L1		EA
12247	INDUCTOR POWER 22uH +/-20% .8A SRF 20 MHz SMT	1.0000	25 L2		EA
12298	INDUCTOR 10nH 10% 1008	1.0000	26 L3		EA
12209	RES THKF 220K 5% 300 PPM 1/16W 0603	3.0000	27 R1 R17 R25		EA
12234	RES THKF 51K 5% 300 PPM 1/16W 0603	1.0000	28 R2		EA
12235	RES THKF 47K 5% 300 PPM 1/16W 0603	1.0000	29 R3		EA
12236	RES THKF 0.0 5% 300 PPM 1/16W 0603	4.0000	30 R4 R6 R7 R23		EA
12237	RES THKF 100 5% 300 PPM 1/16W 0603	1.0000	32 R8		EA
12238	RES THKF 100K 5% 300 PPM 1/16W 0603	2.0000	33 R9 R19		EA
12240	RES THKF 30K 5% 300 PPM 1/16W 0603	1.0000	35 R11		EA
12408	RES THKF 27.4K 1% 100 PPM 1/16W 0603	2.0000	36 R13 R22		EA
12242	RES THKF 270K 5% 300 PPM 1/16W 0603	2.0000	37 R14 R15		EA
12243	RES THKF 249K 5% 300 PPM 1/16W 0603	1.0000	38 R18		EA
12150	CAP TANT ELECT CHIP 47uF 16V SIZE D LOW ESR	2.0000	39 C1 C2		EA
12204	CAP CHIP CER 0.1uF 20% x7r 16V 0603	8.0000	40 C3 C4 C5 C8 C18 C20 C21 C23		EA
11873	CAP TANT ELECT 3.3uF +/-10% 10V SIZE A CHIP	1.0000	41 C6		EA
10047	CAP TANT ELECT 1uF+ 20% 6-16V SIZE A CHIP	3.0000	42 C9 C22 C24		EA
12205	CAP CHIP CER 100pF 5% COG 25V 0603	1.0000	43 C10		EA
12249	CAP CHIP CER 0.015 uF 10% COG 16V 0603	1.0000	45 C12		EA
12245	CAP CHIP CER 27pF 5% COG 16V 0603	3.0000	46 C13 C15 C16		EA
10605	CAP TANT ELECT CHIP 10uF 6.3V SIZE B	1.0000	47 C14		EA
12151	CAP CHIP CER 470pF 5% COG 50V 0805	1.0000	48 C17		EA
12217	SMT SHIELD CLIP	10.0000	49 CLIP 1-X		EA

12332	RES THKF 324K 1% 100 PPM 1/16 W 0603	1.0000	50 R20	EA
12409	RES THKF 9.53K 1% 100 PPM 1/16W 0603	1.0000	51 R10	EA
