



NOTES:

1. USE PRT-30186-02 PCB.
2. CAUTION:
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE
TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES ARE IN INCHES AND APPLY TO THE FINISHED PART TOLERANCES ARE: FRACTIONS DECIMALS ± .XX ± .01 ± .XXX ± .005 DO NOT SCALE DRAWING		CONTRACT NO.		9380 Carrol Park Drive, Suite 100 San Diego, CA 92121	
DRAWN R. PROAL		DATE 11-12-12		PE42520 EK	
ENGINEER M. ALLISON		DATE 11-12-12			
MATERIAL		CHECKED		SIZE A	
FINISH		APPROVED		CAGE CODE XXXXXX	
SIMILAR TO		ISSUED		DWG NO. DOC-12726	
MARKING SYMBOL		DATE		REV 03	
		SCALE: NONE		Sheet 1 of 1	

Item	Qty	Reference	Part Description	Value	Manufacturer	Manufacturer Part No
1	4	C1-4	PAN SMD Capacitor, Ceramic, 22pF, 50V, NP0, ±5%, 0402	22pF	Panasonic - ECG	ECJ-0EC1H220J
2	1	J4	CONN HEADER .100 DUAL STR 72POS	HEADER 14	Sullins Electronics Corp.	PZC36DABN
3	1	U1		QFN50P3X3-16P	Peregrine	
4	1	R3	Yageo SMD Resistor, Thick Film Chip Resistor, 1M Ohm, 1/16W, ±5%, RoHS, 0402	1M	Yageo Corporation	RC0402JR-071ML
5	2	R1-2	Yageo SMD Resistor, Thick Film Chip Resistor, 1M Ohm, 1/16W, ±5%, RoHS, 0402	DNI	Yageo Corporation	RC0402JR-071ML
6	4	R4-7		0 OHM	VISHAY	CRCW04020000Z0ED
7	5	J1-3 J5-6	High Frequency SMA 50O PC MOUNT, ROUND BODY WITH & WITHOUT THICK LEGS	142-0761-881/891	Johnson Components Inc.	142-0761-881/891
8	1		PCB, PE42520 EK		Peregrine	PRT-30186-02