



NOTES:

1. 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	12-12-14
ENGINEER	M. ALLISON	DATE	12-12-14
MATERIAL	CHECKED	DATE	
FINISH	APPROVED	DATE	
SIMILAR TO	MARKING SYMBOL	ISSUED	DATE

SIZE		CAGE CODE	DWG NO.	REV
A		5BMR7	DOC-62534	01
SCALE:		DATE	Sheet 1 of 1	
NONE				

Item	Qty	Reference	Description	Value	Manufacturer	Manufacturer Part No.	Distributor	Distributor Part No.	Notes
1	4	C1-4	CAP CER 22PF 50V 5% NP0 0402	22pF	Panasonic - ECG	ECJ-0EC1H220J	Digi-Key	PCC220CQTR-ND	
2	1	J4	CONN HEADER .100 DUAL STR 72POS		Sullins Connector Solutions	PZC36DABN	Digi-Key	S2021-36-ND	CUT TO FIT 2X7
3	1	U1	IC, PE42553	PE42553	Peregrine Semiconductor	PE42553			
4	1	R3	RES SMD 1M OHM 5% 1/16W 0402	1M	Yageo	RC0402JR-071ML	Digi-Key	311-1.0MJRCT-ND	
5	2	R1-2	RES 0402 DNI	DNI			Digi-Key		DNI
6	4	R4-7	RES SMD 0.0 OHM JUMPER 1/16W	0 OHM	Vishay Dale	CRCW04020000Z0ED	Digi-Key	541-0.0JTR-ND	
7	5	J1-3 J5-6	CONN SMA JACK 50 OHM EDGE MNT		Cinch Johnson	142-0761-881	Digi-Key	J801-ND	
8	1		PCB, PE42520 EK BOARD		Peregrine Semiconductor	PRT-30186-02			PCB used for multiple assemblies