



NOTES:

1. USE 101-0551-01

2. CAUTION:

CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

		PEREGRINE SEMICONDUCTOR			
		9380 Carroll Park Drive, San Diego, CA 92121			
		PE42420 EVK PCB			
		102-0656		01	
		Sheet 1 of 1			

DRAWN		DATE		SIZE		CAGE CODE		DWG NO.		REV	
JEFF LUNDY		8-2-10						102-0656		01	
ENGINEER		DATE		SCALE:		DATE					
FLEMING LAM		8-2-10									
CHECKED		DATE									
APPROVED		DATE									
ISSUED		DATE									

ITEM	QTY	REF-DES	VALUE	PART DESCRIPTION	PEREGRINE P/N	MANUFACTURER	MANUFACTURER PART NUMBER	DISTRIBUTOR	DISTRIBUTOR PART NUMBER	DATA SHEET	Notes
1	1	C1	0.1 uF	Capacitor, Ceramic, 0.1uF, 16V, X7R, 0402		MURATA	GRM155R71C104KA88D	DIGIKEY	490-3261-2-ND	http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail&name=490-3261-2-ND	
2	3	C2-4	22pF	Capacitor, Ceramic, 22pF, C0G, 0402		MURATA	GRM1555C1H220J201D	Digi-Key	490-1283-2-ND	http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail&name=490-1283-2-ND	
3	1	J6	HEADER 7X2	CONN, HEADER, 100 DUAL, STRAIGHT, 72POS		Sullins Electronics Corp.	PZC36DABN	Digikey	S2021-36-ND		Cut to 14 Pin Header .100
4	1	U1	PE42420	50 Ohm SPDT UltraCMOS® Switch DC – 4.0 GHz		Peregrine Semiconductor Corp.	PE42420	Peregrine Semiconductor Corp.			
5	2	R3-4	0 OHM	RESISTOR, 0 OHM, 1/16W, 5%, 0402		VISHAY	CRCW04020000Z0ED	DIGIKEY	541-0.0JTR-ND	http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail&name=541-0.0JTR-ND	
6	2	R1-2	1M	RESISTOR, 1M OHM, 0.5%, 0603		Stackpole Electronics, Inc.	RGC 1/16 T2 1M 0.5% R	Digikey	RGC1/16T21MDR-ND	http://www.mouser.com/catalog/specsheets/XC-600033.pdf	
7	5	J1-5	SMASM	SMA 50 OHM END LAUNCH JACK RECEPTACLE-ROUND CONTACT		Johnson Components Inc.	142-0701-801	Digi-Key	J502-ND	http://rocky.digikey.com/WebLib/Johnson%20Components/Web%20Data/142-0701-801.%20142-0701-806.pdf	
8	1			PCB, PE42420 EVK	101-0551-01						