


ECT BP050-0024UJ03 4x4
MLP 24 Ld Socket

NOTES:

1. USE 101/0304 ~ 02 PCB.
2. ECT02-21464 4x4MLP 24ld Socket
3. **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.		 Peregrine Semiconductor 9450 Carroll Park Drive, Suite 100 San Diego, CA 92121	
DRAWN R.Marroquin		DATE 7/10/07			
ENGINEER F. Wright		DATE 7/10/07		PE4309 4X4 QFN24 VXI/ISMECA LB	
MATERIAL		CHECKED			
FINISH		APPROVED		SIZE A	CAGE CODE
SIMILAR TO		ISSUED		DWG NO. 102/0371	
MARKING SYMBOL		DATE		SCALE: NONE	DATE Thursday, July 26, 2007
				REV 05	Sheet 1 of 1

PEREGRINE SEMICONDUCTOR CORPORATION
PE4309 4X4 QFN24 VXI/ISMECA LB Revised: Thursday, July 19, 2007
Bill Of Materials

Item	Quantity	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Data Sheet	Notes
1	1	C1	0.1µF	PAN SMD Capacitor, Ceramic, 0.1µF, 25V, X7R, ±10%, 0603	Panasonic - ECG	ECJ-1VB1E104K	Digi-Key	PCC2277TR-ND	http://industrial.panasonic.com/www-data/pdf/ABJ0000/ABJ0000CE1.pdf	
2	3	C2,C3,C4	100pF	PAN SMD Capacitor, Ceramic, 100pF, 50V, NP0, ±5%, 0603	Panasonic - ECG	ECJ-1VC1H101J	Digi-Key	PCC101ACVTR-ND	http://www.panasonic.com/industrial/components/pdf/abj0000ce1.pdf	
3	1	J1	CWN-350-14-0000	CONN HDR 14PIN GOLD VERT PCB	CW Industries	CWN-350-14-0000	Digi-Key	CHS14G-ND	http://www.cwind.com/ConnPDFs/M.pdf	
4	2	J2,J3	SMAUP	SMA 500 RECEPTACLE STRAIGHT PCB	Amphenol-RF Division	901-144-8RFX	Digi-Key	ARFX1231-ND	http://drawings.amphenolf.com/Customer%20Outline/C901-144-8RFX.pdf	
5	5	MTG-5	TEST POINT							
6	2	R1,R9	0 OHM	Xicon SMD Thick Film Chip Resistor, 0 Ohm, 1/16W, ±5%, RoHs, 0603	Xicon	301-0-RC	Mouser Electronics	301-0-RC	http://www.mouser.com/catalog/specsheets/XC-600033.pdf	
7	6	R2,R3,R5,R6,R7,R8	10K	PAN SMD Resistor, Thick Film, 10K, 1/20W, ±1%, 0201	Panasonic - ECG	ERJ-1GEF103C	Digi-Key	P10KABTR-ND	http://www.panasonic.com/industrial/components/pdf/AOA0000CE2.pdf	
8	1	R4	DNI	PAN SMD Resistor, Thick Film, 0603	Panasonic - ECG		Digi-Key			
9	1	U1	MLPQ4X4_24L			ECT02-21464				
10	1	101/0304-02		DSA 4X4 MLP24 VXI-ISMECA LB						

102/0371 Revision: 05