






Mounting Holes

- MH1  MOUNTING HOLE 3MM
- MH2  MOUNTING HOLE 3MM
- MH3  MOUNTING HOLE 3MM
- MH4  MOUNTING HOLE 3MM

Title ODROID-UPS3 for C series			
Size: A4	Number: 18.	Revision: 0.1	
Date: 2016-04-19	Time: 오후 1:23:12	Sheet 18 of 1	
File: D:\hw\hkl\pegasus\ups3\UPS3.SchDoc			

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Bill of Materials

Bill of Materials For Variant [Variant of Pegasus_BASE] of Project [UPS3.PrjPcb] (No I

Source Data From: UPS3.PrjPcb
 Project: UPS3.PrjPcb
 Variant: Variant of Pegasus_BASE

Creation Date: 2016-04-19 09:12:16
 Print Date: 42479 42479.55791

Footprint	Comment	LibRef	Designator	Description	Quantity
53261-0271		D-302-0000	B11	1.25 W/B CONN.SMT	1
CAPC1608L	22uF	CAP-NP-22uF-6.3V-X5R-1608, CAP-NP-22uF-20%-6.3V-X5R-1608, CAP-NP-22uF-6.3V-X5R-1608	C1, C4, C8	CAP CER 22uF,6.3V,X5R,1608, CAP CER 22uF 6.3V 20% X5R 1608, CAP CER 22uF,6.3V,X5R,1608	3
CAPC1207L	10uF	CAP-NP-10uF-20%-6.3V-X5R-1005	C2, C6, C7, C9	CAP CER 10uF,6.3V,20%,X5R,1005	4
CAPC1005L	120pF	CAP-NP-120pF-5%-50V-C0G-1005	C3	CAP CER 120pF 50V 5% C0G 1005	1
CAPC3216L	100uF	CAP-NP-100uF-20%-6.3V-X5R-3216	C5	CAP CER 100uF,6.3V,20%,3216	1
CAPC1005L	0.1uF	CAP-NP-100nF-10%-16V-X7R-1005	C10, C11, C12	CAP CER 100nF 16V 10% X7R 1005	3
1.6X0.8X0.6	Blue	LED-Blue-1608	D1	LED Blue 1608	1
SOD-523	RB521S30	DIO-RB521S30	D2, D3, D4	DIODE SCHOTTKY DUAL 30V SOT23	3
HJ02-AH0121-A1	2.6/0.7mm DC JACK	DCJACK_HJ02-AH0121-A1	J1	HJ02-AH0121-A1	1
HDR2X20	Header 20X2	Header 20X2	J2	Header, 20-Pin, Dual row	1
IND-CM4040	2.2uH	IND-DOP4018NH-2R2M	L1	SMD POWER INDUCTOR	1
SOT23	2N7002K	FET-NCH-2N7002K	Q1, Q2	MOSFET N-CH 60-V (D-S)	2
RESC1005L	31.6k	RES-31.6K-J-1005	R1	RES 31.6kΩ 5% 1005	1
RESC1005L	10k	RES-10K-J-1005	R2, R10, R11, R14, R16, R19	RES 10kΩ 5% 1005	6
RESC1005L	47.5k	RES-47.5K-J-1005	R3	RES 47.5kΩ 5% 1005	1
RESC1005L	5k6	RES-5.6K-J-1005	R4	RES 5.6kΩ 5% 1005	1
RESC2012L	0R02	RES-0R02-F-2010-0.5W	R5	0.02Ω 1% 2010	1
RESC1005L	5.1k	RES-5.1K-J-1005	R6, R8	RES 5.1kΩ 5% 1005	2
RESC1005L	15k	RES-15K-J-1005	R7, R23	RES 15kΩ 5% 1005	2
RESC1005L	23.7k	RES-23.7K-J-1005	R9	RES 23.7kΩ 5% 1005	1
RESC1005L	1M	RES-1M-J-1005	R12	RES 1MΩ 5% 1005	1
RESC1005L	4K7	RES-4.7K-J-1005	R13, R21	RES 4.7kΩ 5% 1005	2
RESC1005L	2k4	RES-2.4K-F-1005	R20	RES 2.4kΩ 1% 1005	1
RESC1005L	60k4 F	RES-60.4K-F-1005	R22	RES 60.4kΩ 1% 1005	1
CTS-1280	SLIDE	SW_SLIDE	SW1, SW2	SLIDE SW	2
UDFN6_2x2	NCP380HMUAJ AATBG	NCP380HMU20 AATBG	U1	Fixed/Adjustable Current?Limiting Power?Distribution SwitchesLimiting Power?DistributionSwitches	1
QFN24P400X400X90-24N	MP2637	MP2637	U2	2.5A Single Cell Switch Mode Battery Chargerwith Power Path Management (PPM)2.5A Single Cell Switch Mode Battery Charger with Power Path Management (PPM) and 2.4A System Boost Current	1
SOT23-3N	XC61FN3712MR-G	XC61FN3712MR-G	U3	Voltage Detector with Delay Circuit Built-In	1

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Approved	Notes