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BOM-EEE3088F_MM_Power_Project PCB Assembled Qty 2 Share

ALL Parts (61) JLPCB Parts (37) Global Sourcing Parts (0) Not Matched Parts (24) Not Placed Parts (0)




















JLPCB Parts Item Selected: 0 Ext Total: \$0.00 [Add All to My parts Lit](#)

<input type="checkbox"/>	Comment	Footprint	Designator	Matched Part Detail	Availability	Rec. Orc
In-stock Items						
<input type="checkbox"/>	1k	R_0402_1005Metric_Pad0.72x0.64mm_HandSolder	R12	<div><div>JLPCB</div><div>C11702 0402WGF1001TCE</div><div>62.5mW Thick Film Resistors 50V ±100ppm/...</div><div>Basic</div><div></div></div>	Stock: 4107900 Parts Cart: 1	<input type="text" value="20"/>
<input type="checkbox"/>	2.2uF	C_0402_1005Metric_Pad0.74x0.62mm_HandSolder	C11,C15	<div><div>JLPCB</div><div>C12530 CL05A225MQ5NSNC</div><div>6.3V 2.2uF X5R ±20% 0402 Multilayer Cera...</div><div>Basic</div><div></div></div>	Stock: 2284718 Parts Cart: 2	<input type="text" value="20"/>
<input type="checkbox"/>	22u	C_1206_3216Metric_Pad1.33x1.80mm_HandSolder	C1,C2	<div><div>JLPCB</div><div>C12891 CL31A226KAHNNNE</div><div>25V 22uF X5R ±10% 1206 Multilayer Ceram...</div><div>Basic</div><div></div></div>	Stock: 642493 Parts Cart: 2	<input type="text" value="8"/>
<input type="checkbox"/>	CA45-A-10V-22UF-K	CASE-A_3216	C5	<div><div>JLPCB</div><div>C129272 CA45-A-10V-22uF-K</div><div>22uF 10V 10Ω@100kHz ±10% CASE-A-321...</div><div>Extended</div><div></div></div>	Stock: 205784 Parts Cart: 1	<input type="text" value="6"/>
<input type="checkbox"/>	100p	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	C3	<div><div>JLPCB</div><div>C14858 CL10C101JB8NNNC</div><div>50V 100pF COG ±5% 0603 Multilayer Cera...</div><div>Basic</div><div></div></div>	Stock: 2972750 Parts Cart: 0	<input type="text" value="20"/>
<input type="checkbox"/>	10nF	C_0402_1005Metric_Pad0.74x0.62mm_HandSolder	C12,C16	<div><div>JLPCB</div><div>C15195 CL05B103KB5NNNC</div><div>50V 10nF X7R ±10% 0402 Multilayer Ceram...</div><div>Basic</div><div></div></div>	Stock: 1953117 Parts Cart: 2	<input type="text" value="20"/>
<input type="checkbox"/>	100nF	C_0402_1005Metric_Pad0.74x0.62mm_HandSolder	C23,C32	<div><div>JLPCB</div><div>C1525 CL05B104KO5NNNC</div><div>16V 100nF X7R ±10% 0402 Multilayer Cera...</div><div>Basic</div><div></div></div>	Stock: 2614204 0 Parts Cart: 2	<input type="text" value="20"/>
<input type="checkbox"/>	10p	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	C8	<div><div>JLPCB</div><div>C1634 CL10C100JB8NNNC</div><div>50V 10pF COG ±5% 0603 Multilayer Cerami...</div><div>Basic</div><div></div></div>	Stock: 474977 Parts Cart: 1	<input type="text" value="20"/>
<input type="checkbox"/>	TP4056	ESOP-8_L4.9-W3.9-P1.27-LS6.0-BL-EP	U5	<div><div>JLPCB</div><div>C16581 TP4056-42-ESOP8</div><div>ESOP-8 Battery Management ROHS</div><div>Extended</div><div></div></div>	Stock: 72009 Parts Cart: 0	<input type="text" value="2"/>
<input type="checkbox"/>	SS-12D06-G050	SW-TH_3P-P4.70_SS-12D06-G050	U11	<div><div>JLPCB</div><div>C17179521 SS-12D06-G050</div><div>3A Single Pole Double Throw (SPDT) 250V ...</div><div>Extended</div><div></div></div>	Stock: 2405 Parts Cart: 1	<input type="text" value="2"/>
<input type="checkbox"/>	220u	C_Elec_6.3x7.7	C10,C20,C...	<div><div>JLPCB</div><div>C19100600 149EC920</div><div>16V 220uF ±20% 40mΩ@100kHz 2.26A@1...</div><div>Extended</div><div></div></div>	Stock: 3034 Parts Cart: 5	<input type="text" value="10"/>
<input type="checkbox"/>	4.7u	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	C6	<div><div>JLPCB</div><div>C19666 CL10A475KO8NNNC</div><div>16V 4.7uF X5R ±10% 0603 Multilayer Cera...</div><div>Basic</div><div></div></div>	Stock: 1765364 Parts Cart: 1	<input type="text" value="20"/>
<input type="checkbox"/>	10uF	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	C14,C17,C...	<div><div>JLPCB</div><div>C19702 CL10A106KP8NNNC</div><div>10V 10uF X5R ±10% 0603 Multilayer Ceram...</div><div>Basic</div><div></div></div>	Stock: 1265733 1 Parts Cart: 4	<input type="text" value="20"/>
<input type="checkbox"/>	0R	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	R5,R6	<div><div>JLPCB</div><div>C21189 0603WAF0000T5E</div><div>100mW Thick Film Resistors 75V ±1% 0Ω 0...</div><div>Basic</div><div></div></div>	Stock: 6153712 Parts Cart: 2	<input type="text" value="20"/>
<input type="checkbox"/>	HUSB237-A A001-DN06R	TDFN-6_L2.0-W2.0-P0.65-TL-EP	U9	<div><div>JLPCB</div><div>C22373734 HUSB237-AA001-D N06R</div><div>DFN-6L-EP(2x2) USB PD ROHS</div><div>Extended</div><div></div></div>	Stock: 3386 Parts Cart: 1	<input type="text" value="6"/>
<input type="checkbox"/>	2.2R	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	R8	<div><div>JLPCB</div><div>C22939 0603WAF220KT5E</div><div>100mW Thick Film Resistors 75V ±1% ±400...</div><div>Basic</div><div></div></div>	Stock: 465344 Parts Cart: 2	<input type="text" value="20"/>

<input type="checkbox"/>	220k	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	R2	<div><div>JLPCB</div><div>C22961 0603WAF2203T5E</div><div>100mW Thick Film Resistors 75V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 293546 Parts Cart: 1	<div>20</div>
<input type="checkbox"/>	4.7R	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	R7	<div><div>JLPCB</div><div>C23164 0603WAF470KT5E</div><div>100mW Thick Film Resistors 75V ±1% ±400...</div></div> <div>Basic</div> <div></div>	Stock: 461166 Parts Cart: 1	<div>20</div>
<input type="checkbox"/>	75k	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	R15	<div><div>JLPCB</div><div>C23242 0603WAF7502T5E</div><div>100mW Thick Film Resistors 75V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 606362 Parts Cart: 1	<div>20</div>
<input type="checkbox"/>	10k	R_0402_1005Metric_Pad0.72x0.64mm_HandSolder	R13	<div><div>JLPCB</div><div>C25744 0402WGF1002TCE</div><div>62.5mW Thick Film Resistors 50V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 1043824 0 Parts Cart: 1	<div>5</div>
<input type="checkbox"/>	33k	R_0402_1005Metric_Pad0.72x0.64mm_HandSolder	R4	<div><div>JLPCB</div><div>C25779 0402WGF3302TCE</div><div>62.5mW Thick Film Resistors 50V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 486404 Parts Cart: 1	<div>20</div>
<input type="checkbox"/>	2.2k	R_0402_1005Metric_Pad0.72x0.64mm_HandSolder	R10,R11,R14	<div><div>JLPCB</div><div>C25879 0402WGF2201TCE</div><div>62.5mW Thick Film Resistors 50V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 2846989 Parts Cart: 2	<div>20</div>
<input type="checkbox"/>	3.3k	R_0402_1005Metric_Pad0.72x0.64mm_HandSolder	R16,R17,R9	<div><div>JLPCB</div><div>C25890 0402WGF3301TCE</div><div>62.5mW Thick Film Resistors 50V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 955832 Parts Cart: 1	<div>20</div>
<input type="checkbox"/>	AP22814AW5-7	SOT-25_L3.0-W1.6-P0.95-LS2.8-BL	U12,U14	<div><div>JLPCB</div><div>C2680321 AP22814AW5-7</div><div>2.7V~5.5V 50mQ 3A 1 SOT-25 Power Distri...</div></div> <div>Extended</div> <div></div>	Stock: 5804 Parts Cart: 2	<div>5</div>
<input type="checkbox"/>	TYPE-C_16P_QTGM027	USB-C-SMD_TYPE-C-16P-QTGM027	U7	<div><div>JLPCB</div><div>C2681552 TYPE-C 16P QTGM027</div><div>USB 3.1 3A 1 Horizontal attachment 16P Fe...</div></div> <div>Extended</div> <div></div>	Stock: 8910 Parts Cart: 1	<div>2</div>
<input type="checkbox"/>	22k	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	R3	<div><div>JLPCB</div><div>C31850 0603WAF2202T5E</div><div>100mW Thick Film Resistors 75V ±100ppm/...</div></div> <div>Basic</div> <div></div>	Stock: 1567589 Parts Cart: 1	<div>20</div>
<input type="checkbox"/>	TS5A3159DCKR	SC-70-6_L2.0-W1.3-P0.65-LS2.1-BL-1	U6	<div><div>JLPCB</div><div>C46388 TS5A3159DCKR</div><div>1.1Ω 1 SPDT(SPDT) SC-70-6(SOT-363) An...</div></div> <div>Extended</div> <div></div>	Stock: 16856 Parts Cart: 1	<div>5</div>
<input type="checkbox"/>	DRV8833PWP	TSSOP-16_L5.0-W4.4-P0.65-LS6.4-BL-EP	U10,U8	<div><div>JLPCB</div><div>C50506 DRV8833PWPR</div><div>TSSOP-16-EP Stepper Motor Driver ROHS</div></div> <div>Extended</div> <div></div>	Stock: 8476 Parts Cart: 2	<div>4</div>
<input type="checkbox"/>	1uF	C_0402_1005Metric_Pad0.74x0.62mm_HandSolder	C13,C28,C33	<div><div>JLPCB</div><div>C52923 CL05A105KA5NQNC</div><div>25V 1uF X5R ±10% 0402 Multilayer Cerami...</div></div> <div>Basic</div> <div></div>	Stock: 8903376 Parts Cart: 3	<div>20</div>
<input type="checkbox"/>	AMS1117-3.3	SOT-223-3_TabPin2	U3	<div><div>JLPCB</div><div>C6186 AMS1117-3.3</div><div>72dB@(120Hz) 1A Fixed 3.3V Positive elect...</div></div> <div>Basic</div> <div></div>	Stock: 460531 Parts Cart: 1	<div>2</div>
<input type="checkbox"/>	TAJA106K016RNJ	CAP-SMD_L3.2-W1.6-RD-C7171	C4	<div><div>JLPCB</div><div>C7171 TAJA106K016RNJ</div><div>10uF 16V 3Ω@100kHz ±10% CASE-A-3216...</div></div> <div>Basic</div> <div></div>	Stock: 1015023 Parts Cart: 1	<div>5</div>
<input type="checkbox"/>	100m	R_1206_3216Metric_Pad1.30x1.75mm_HandSolder	R1	<div><div>JLPCB</div><div>C7467250 FRM121WFR100TM</div><div>1W 100mΩ Current Sensing Resistors ±50p...</div></div> <div>Extended</div> <div></div>	Stock: 57822 Parts Cart: 1	<div>6</div>
<input type="checkbox"/>	22u	L_Sunlord_SWPA6045S	L2,L3	<div><div>JLPCB</div><div>C83454 SWPA6045S220MT</div><div>1.8A 22uH ±20% 2.2A SMD,6x6mm Power I...</div></div> <div>Extended</div> <div></div>	Stock: 50613 Parts Cart: 0	<div>5</div>
<input type="checkbox"/>	MT3608	SOT-23-6	U1	<div><div>JLPCB</div><div>C84817 MT3608</div><div>Boost type 28V 2V~24V SOT-23-6 DC-DC C...</div></div> <div>Extended</div> <div></div>	Stock: 16576 Parts Cart: 1	<div>6</div>
<input type="checkbox"/>	SS34_C8678	SMA_L4.3-W2.6-LS5.2-RD	D1,D2	<div><div>JLPCB</div><div>C8678 SS34</div><div>40V Independent Type 3A 550mV@3A SMA...</div></div> <div>Basic</div> <div></div>	Stock: 1611508 Parts Cart: 2	<div>20</div>
<input type="checkbox"/>	INA219AIDCNR	SOT-23-8_L3.0-W1.7-P0.65-LS2.8-BR	U2	<div><div>JLPCB</div><div>C87469 INA219AIDCNR</div><div>SOT-23-8 Current Sense Amplifiers ROHS</div></div> <div>Extended</div> <div></div>	Stock: 17571 Parts Cart: 1	<div>2</div>
<input type="checkbox"/>	TPS5430DDAR	ESOP-8_L4.9-W3.9-P1.27-LS6.0-TL-EP	U4	<div><div>JLPCB</div><div>C9864 TPS5430DDAR</div><div>Step-down type Adjustable 1.221V~32.04V ...</div></div> <div>Basic</div> <div></div>	Stock: 226494 Parts Cart: 1	<div>2</div>

<input type="checkbox"/>		Comment	Footprint	Designator	Matched Part Detail	Availability	Rec. C
No Data							

Not Matched Parts

Comment	Footprint	Designator	Matched Part Detail	Availability	Rec. Order
MountingHole	MountingHole_3.2mm_M3_DIN965_Pad	H2	No matches found 		
3V3 TP	TestPoint_Pad_2.5x2.5mm	3V3_TP1	No matches found 		
5V R2 TP	TestPoint_Pad_2.5x2.5mm	5V_R2_TP1	No matches found 		
GND TP	TestPoint_Pad_2.5x2.5mm	GND_TP1	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	CHRG_VIN...	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	CHRG_SEL...	No matches found 		
Possible Filter Res2	SolderJumper-2_P1.3mm_Open_Pad1.0x1.5mm	JP2	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	CHRG_SEL...	No matches found 		
9V TP	TestPoint_Pad_2.5x2.5mm	9V_TP1	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	CHRG_SEL...	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	CHRG_VIN...	No matches found 		
MountingHole	MountingHole_3.2mm_M3_DIN965_Pad	H3	No matches found 		
5V TP	TestPoint_Pad_2.5x2.5mm	5V_TP1	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	SHUNT_TP1	No matches found 		
Possible Filter Res1	SolderJumper-2_P1.3mm_Open_Pad1.0x1.5mm	JP1	No matches found 		
5V FB TP	TestPoint_Pad_2.5x2.5mm	5V_FB_TP1	No matches found 		
BAT TP	TestPoint_Pad_2.5x2.5mm	BAT_TP1	No matches found 		
Possible Filter Cap	SolderJumper-2_P1.3mm_Open_Pad1.0x1.5mm	JP3	No matches found 		
TestPoint	TestPoint_Pad_2.5x2.5mm	CHRG_SEL...	No matches found 		

~	TestPoint_Pad_2.5x2.5 mm	5V_R1_TP1	No matches found			
~	TestPoint_Pad_2.5x2.5 mm	L_TP_1	No matches found			
MountingHole	MountingHole_3.2mm_M3_DIN965_Pad	H1	No matches found			
TestPoint	TestPoint_Pad_2.5x2.5 mm	SHUNT_TP2	No matches found			
~	TestPoint_Pad_2.5x2.5 mm	L_TP_2	No matches found			

Not Placed Parts



<input type="checkbox"/>	Comment	Footprint	Designator	Matched Part Detail	Availability	Rec. Order C
No Data						

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