





1 5	Designator	Quantity						
Line # D	Designator	Juantity						
1 5		Juantity				0 " 0 111 12"		
			Comment	Footprint	Supplier	Supplier Part Number	note	
2 A	SV_EXT_USB		MICROUSBCON	MICROUSBCON	mouser	649-10118194-0001LF	THM	
	ADR_LED		M04PTH	1X04	mouser	855-M20-9750446	THM	
3 C	C1, C2, C10	3	0.1uF	C0603	mouser, [NoValue]	77-VJ0603V104ZXXCBC, [NoValue]	[NoParam], do not populate	
, C	C3. C4. C7. C8.		00.5	0.0.00000000000000000000000000000000000			popolate	
4 C	C3, C4, C7, C8, C9		22uF	CAP_1206i_3216m -n	mouser	963-EMK316BB7226ML-T		
5 C	C5, C6	2	0.1uF	CAP_0603i_1608m -N, CAP_0603i_1608m -L	mouser	77-VJ0603V104ZXXCBC		
6 D	01	1	SM74611KTTR	TO263-3L_DIODE	mouser	595-SM74611KTTR		
	C1		ATTINY861V-10SU	SO20L	mouser	556-ATTINY861V10SU		
	C2		TB6612FNG	SSOP24	mouser	757-TB6612FNGC8EL		
	C10		CAT24C32	SOIC8_150MIL			do not populate	
	MU	l	I2C_IMU_L3GD20H+LSM303	1X04			do not populate	
11 J1	11, J2, J3, J4		SOLDERJUMPER_CLOSED	SOLDERJUMPER_CLOSEDWIRE			do not populate	
	15	1	WP	SOLDERJUMPER_CLOSEDWIRE			do not populate	
13 LE	.ED1	l	Green 5V EXT USB	CHIPLED_0805_NOOUTLINE	mouser	749-SM0805GCL		
14 LE	ED2	l	Green 5V RPI	CHIPLED_0805_NOOUTLINE	mouser	749-SM0805GCL		
15 M	ATON	l	1X5	1X05-3.5MM	mouser	651-1984646	THM	
16 P	P1, P2, P3	3	Pad	PIN1 style 2			do not populate	
	PA5, PA6, PA7		мозртн	1X03	mouser	855-M20-9750346	THM	
18 R	21	l	10K	R0603	mouser	667-ERJ-PA3J103V		
19 R	R2, R3, R4, R5, R6	5	220	R0603	mouser	755-ESR03EZPJ221		
20 R	R7, R8	2	1.8K	R0603	mouser	667-ERJPA3J182V		
21 R	R10, R11, R12	3	3.9K	R0603			do not populate	
22 RI	RPI2]	RASPBERRYPI_BPLUS_HATSLOTS	PI_HAT_SLOTS	mouser	485-2223	THM	
23 SE	SER_A, SER_B	2	мозртнх	1X03_no3D			THM, do not populate	

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