









Bill of Materials

Bill of Materials for Project [UMTK.PrjPCB] (No PCB Document Selected)

Source Data From: UMTK.PrjPCB

Project: UMTK.PrjPCB

Variant: None

Creation Date: 2019-03-22 05:01

Print Date: 22-Mar-19 5:01:36 AM

Footprint	Comment	LibRef	Designator	Description	Quantity
Alu Cap 6.3x2	220u	Polar Cap	C1, C2		;
Ceramic Cap 5	0.1u	Сар	C3, C4, C5, C6, C7, C8, C9, C13		
CAPC1206(32	CAP 1uF 6.3V 12	CMP-1037-04669	C10	CAP 1uF 6.3V ±20% 1206 (3216 Metric) Thic	
CAPC1206(32	CAP 1uF 25V 120	CMP-1037-04700	C11	CAP 1uF 25V ±10% 1206 (3216 Metric) Thic	
CAPC1206(32	CAP 47nF 50V 12	CMP-1037-03986	C12	CAP 47nF 50V ±20% 1206 (3216 Metric) Thi	
4Pin JST	JST 4pin	4Pin JST	J1, J2, J6		;
CUI-PJ-102BH	PJ-102BH	CMP-2000-06901	J3	Through Hole Right Angle DC Power Jack, 5	
MOLX-47589-	47589-0001	CMP-2000-05610	J4	Right Angle Female Type AB Micro USB Cor	
FCI-10033526	10033526-N3212	CMP-1698-00001	J5	Mini USB B-Type, 5-Pin SMD, RoHS, Tape a	
Arduino Mega	NakedMega	NakedMega	J7		
SCREW-5.0-2	SCREW-5.0/5.08	CMP-0617-00009	P1, P2, P3	Socket, Screw Terminal Block, 2 Way, 5.0 m	;
ONSC-TO-92-	MPSA06RLRP	CMP-1048-01505	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	80 V, 0.5 A, Amplifier Transistor, NPN Transi	;
AXIAL-0.3-3D	Res1	Res1	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10,	Resistor	5
TacSwitch	Tac Switch	Tac Switch	SW1, SW2, SW3, SW4, SW5, SW6		
TO220_Side N	L7805_Side	L7805_Side	U1		
SOT-223_M	LD1117AS33TR	CMP-0244-00316	U2	1A, Low Drop Positive Voltage Regulator, 3.3	
N0020A	CD74AC541E	CMP-0440-00981	U3, U4	Non-Inverting Octal Buffer/Line Drivers with 3	:
HX711_Board	HX711_Board	HX711_Board	X1		
4x7Seg	SH5461AS	4x7Seg	X2, X3	4 Character 7 Segment Display, Common Ca	:
DRV8873	DRV8873H	DRV8873	X4	DRV8873-Q1 Automotive H-Bridge Motor Dri	
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Approved		Notes			
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