

#	Reference	Qty	Value	Footprint	DNP
1	C1, C5, C6	3	10uF	Capacitor_SMD:CP_Elec_4x5.7	
2	C2, C3, C4, C7	4	100nF	Capacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	
3	C8	1	22nF	Capacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	
4	C9	1	2.2uF	Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	
5	D1, D2	2	LED	LED_SMD:LED_0603_1608Metric_Pad1.05x0.95mm_HandSolder	
6	H1, H2, H3, H4	4	MountingHole_Pad	MountingHole:MountingHole_3.2mm_M3_Pad_Via	
7	J1	1	Conn_01x03_Male	Connector_JST:JST_XH_B3B-XH-A_1x03_P2.50mm_Vertical	
8	J2	1	Conn_01x07	Connector_JST:JST_XH_B7B-XH-A_1x07_P2.50mm_Vertical	
9	J3	1	Conn_01x07	Connector_PinHeader_2.54mm:PinHeader_1x07_P2.54mm_Vertical	
10	J4, J5, J6	3	Conn_01x05	Connector_PinHeader_2.54mm:PinHeader_1x05_P2.54mm_Vertical	
11	J7	1	Conn_01x04_Female	Connector_JST:JST_XH_B4B-XH-A_1x04_P2.50mm_Vertical	
12	J8	1	Conn_01x05_Female	Connector_JST:JST_XH_B5B-XH-A_1x05_P2.50mm_Vertical	
13	R1	1	110m	Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	
14	R2, R7, R10	3	1k	Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	
15	R3, R4, R5, R6	4	0R	Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	
16	R8, R9	2	150m	Resistor_SMD:R_1206_3216Metric_Pad1.30x1.75mm_HandSolder	
17	U1	1	TMC2225-SA-T	Package_SO:HTSSOP-28-1EP_4.4x9.7mm_P0.65mm_EP2.85x5.4mm_ThermalVias	