

SMT MasterTracker MTD Display BOM - Complete

Description	Mouser Part Number	Package	Part Designation	Datasheet	Mouser Link	Manufacturer Part Number	Alternate Part Link
2	Panasonic 100uF 25v 5mm LS	667-ECE-A1EKS101Q	5mm/LS		YES	100uf EL Mouser Link	
1	Yageo 0.1uF 10v 10% 0805 MLCC	603-CC0805KRX76BB104	0805	104		0.1uf 0805 Mouser Link	CC0805KRX7R6BB104
4	KOA Speer 0805 220 Resistors	660-RK73H2ATTD2200F	0805			220R 0805 Mouser Link	RK73H2ATTD2200F
6	330R Resistor 0805	791-MR08X3300FTL	0805			330R 0805 Mouser Link	MR08X3300FTL
4	499R Resistor 0805 (487R subbed)	71-CRCW0805-487-E3	0805			487R 0805 Mouser Link	CRCW0805487RFKEA
4	KOA Speer 0805 1K Resistors	660-RK73H2ATTD1001F	0805			1K 0805 Mouser Link	RK73H2ATTD1001F
4	1.2K Resistor 0805	660-RK73H2ATTD1201F	0805			1.2K 0805 Mouser Link	RK73H2ATTD1201F
5	KOA Speer 0805 2.4K Resistors	660-RK73H2ATTD2401F	0805			2.4K 0805 Mouser Link	RK73H2ATTD2401F
7	2.7K Resistor 0805	660-RK73H2ATTD2701F	0805			2.7K 0805 Mouser Link	RK73H2ATTD2701F
4	3.3K Resistor 0805	603-AC1206JR-073K3L	0805			3.3K 0805 Mouser Link	AC1206JR-073K3L
1	KOA Speer 0805 10K Resistors	660-RK73H2ATTD1002F	0805			10K 0805 Mouser Link	RK73H2ATTD1002F
1	5mm White Straw Hat LED	N/A				eBay Link	
3	5mm Blue Straw Hat	N/A				eBay Link	
5	2x3x4 Red LED	N/A				eBay Link	
5	2x3x4 Orange	N/A				eBay Link	
5	2x3x4 Yellow	N/A				eBay Link	
5	2x3x4 Green	N/A				eBay Link	
0	2x3x4 Blue	N/A				eBay Link	
4	2x3x4 White	N/A				eBay Link	
4	GB15JPC Pushbutton Switch	GB15JPC				GB15JPC Mouser Link	633-GB15JPC
4	GB15AP Pushbutton Switch	633-GB15AP				GB15AP Mouser Link	GB15AP
6	7 Segment LED - Red 660nm	696-LDS-A3506RD	RED			Red LED Display Mouser Link	LDS-A3506RD
6	7 Segment LED - Green 574nm	696-LDS-A3502RD-SUG	GREEN			Green LED Display Mouser Link	LDS-A3502RD-SUG
6	7 Segment LED - Yellow 660nm	696-LDS-A3503RD-SY	YELLOW			Yellow LED Display Mouser Link	LDS-A3503RD-SY
1	2N2222 Transistor	N/A				eBay Link	
2	APX811	621-APX811-31UG-7				APX811 Mouser Link	APX811-31UG-7
1	74HCT139D	595-SN74HCT139DR				74HCT139D Mouser Link	SN74HCT139DR
1	74HCT393D	771-74HCT393D-T				74HCT292D Mouser Link	74HCT393D,653

2	2x12 Male Pin Header (for signals)	N/A				eBay Link	
1	1x4 Male Pin Header (for power)	N/A				eBay Link	