## Manoj Kumar Meena

Rev: 3.0

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SNSRTG401V30 2024-11-30								
	Sourced	Placed	References	Value	Footprint	Quantit		
1 🗆			C5, C8, C9, C10, C11, C12, C13, C14, C16, C17, C19, C20, C21, C23, C24, C25, C26, C27, C29, C30, C31	104	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	21		
2			C1, C2	105	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	2		
3			C3, C4	470pF	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	2		
4			C6, C7	4.7uF	CP_EIA-3216-18_Kemet-A	2		
5			C18, C22	10uF	CP_EIA-3216-18_Kemet-A	2		
6			C32, C33	4u7F	CP_EIA-3216-18_Kemet-A	2		
7			C15	4u7F	C_1206_3216Metric_Pad1.33x1.80mm_HandSolder	1		
8			C28	103	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	1		
9			R6, R7, R8, R9	4K7	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	4		
10			R3, R4, R5	2K	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	3		
11			R10, R11, R13	10K	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	3		
12			R1, R2	1K	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	2		
13			R12	100	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	1		
14			R14	680	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	1		
15			L1	10uH	L_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1		
16			D1	RED	LED_0603_1608Metric_Pad1.05x0.95mm_HandSold er	1		
17			D2	BLU	LED_0603_1608Metric_Pad1.05x0.95mm_HandSold er	1		
18			D3	GRN	LED_0603_1608Metric_Pad1.05x0.95mm_HandSold er	1		
19			D4	LED	LED_0603_1608Metric_Pad1.05x0.95mm_HandSold er	1		
20			U3, U4	CPC1020N	SOP-4_3.8x4.1mm_P2.54mm	2		
21			U1	MIC5219-3.3YM5	SOT-23-5	1		
22			U2	MIC5219-5.0YMM	MSOP-8_3x3mm_P0.65mm	1		
23			U5	MCP73832-2-0T	SOT-23-5	1		
24			U6	MS5611-01BA	LGA-8_3x5mm_P1.25mm	1		
25			U7	MKM-LOGON-V10	MKMLOGO-P	1		
26			U8	STM32F401CBU7	QFN-48-1EP_7x7mm_P0.5mm_EP5.6x5.6mm	1		
27			U9	BME280	Bosch_LGA- 8_2.5x2.5mm_P0.65mm_ClockwisePinNumbering	1		
28			U10	TLV493D	SOT-23-6	1		
29			U11	MPU-9250	MPU9250-QFN24-3x3mm-P0.4mm	1		
30			U12	ADXL345	ADXL375-LGA-3x5MM	1		
31			U13	W25Q32JVZP	WSON-8-1EP_8x6mm_P1.27mm_EP3.4x4.3mm	1		
32			X1	10MHz	Oscillator_SMD_Abracon_ASDMB-4Pin_2.5x2.0mm	1		
33			X2	32K768Hz	Oscillator_SMD_Abracon_ASDMB-4Pin_2.5x2.0mm	1		
34			H1, H2, H3, H4	мз	MountingHole_3.2mm_M3	4		
35			M1	MKM-XYZ-AXIS	BullsEye	1		
36			MK1	IM66D130A	Infineon_PG-LLGA-5-1	1		
37			J1, J4, J6, J8	Conn_01x04	PinHeader_1x04_P1.27mm_Vertical	4		
38			32	USB_C_Receptacle_USB2.0_ 16P	USB_C_Receptacle_GCT_USB4105-xx- A_16P_TopMnt_Horizontal	1		
39			33	Conn_01x06	PinHeader_1x06_P1.27mm_Vertical	1		
40			J5	Conn_01x06	PinHeader_1x06_P1.00mm_Vertical	1		

Conn\_01x04

JDY-25M

Conn\_01x02

PinHeader\_1x04\_P1.00mm\_Vertical

PinHeader\_1x02\_P1.27mm\_Vertical

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