

Bill of Materials

Bill of Materials for Project [Motor PCB]

Source Data From:	Motor PCB.PrjPcb
Project:	Motor PCB.PrjPcb
Variant:	None

Creation Date:	15/05/2020	09:03
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Item Number	Designator	Part Number	Footprint	Description	Manufacturer	Quantity
1	C1	08055C333JAT2A	CAPC0805(2012)100_M	CAP 33nF 50V ±5% 0805 (2012 Metric)	AVX	1
2	D1	150080BS75000	WL-SMCW_0805	WL-SMCW SMT Mono-color Chip LED	Würth Elektronik	1
3	D2	150080GS75000	WL-SMCW_0805	WL-SMCW SMT Mono-color Chip LED	Würth Elektronik	1
4	J1, J2	1991095	SHDR4W80P820X500_2X2_1140X1350	Connector	Phoenix Contact	2
5	P1, P2, P3, P4, P5, P6,	SLW-102-01-G-D	HDR2X2	Header, 2-Pin, Dual row	Samtec Inc	10
6	P11	43045-0812	MOLX-43045-0812_V	3 mm Pitch Micro-Fit 3.0 Connector, 17.27 mm	Molex	1
7	R1, R2, R3, R4, R5	ERA6AEB102V	RESC2013X60X40ML20T25		Panasonic	5
8	R6	ERA-6AEB103V	RESC2013X60X40ML20T25_A	Metal Film Chip Resistor, High Reliability	Panasonic	1
9	R7	ERJ-6ENF1501V	RESC2013X70X40ML20T20		Panasonic	1
10	U1	VNH7070ASTR	STM-SO-16N_L	Automotive Fully Integrated H-Bridge	STMicroelectronics	1

					Total Components	24

Approved	Notes				