

Bill of Material for I2C_REL_G2R_REV0.Bom

Used	Part Type	Designator	Footprint	Part Field 1	Part Field 2	Part Field 3
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1	+REL	LED1	LED-T1-3/4	*	*	*
1	0u1	C1	CAP0.2	*	*	*
4	1K - 2K2	R5 R6 R7 R8	AXIAL0.6	*	*	*
5	1K	R1 R2 R3 R4 R17	AXIAL0.4	*	*	*
1	1N4007	D9	DIODE-0.4	*	*	*
4	1N4148	D5 D6 D7 D8	DIODE-0.4	*	*	*
1	4R7	R16	AXIAL0.4	*	*	*
1	5V6	ZD1	DIODE-0.4	*	*	*
4	10K	R10 R13 R14 R15	AXIAL0.4	*	*	*
1	47R	R9	AXIAL0.4	*	*	*
2	100K	R11 R12	AXIAL0.4	*	*	*
1	100uF,25V	C2	RB.1/.2	*	*	*
1	CON2	J7	MKDSN-2-0.2	*	*	*
4	CON3	J1 J2 J3 J4	MKDSN-3-0.2	*	*	*
1	CON6	J6	MOLEX-6373-6	*	*	*
1	CON8	J5	MKDS-8-3.81_1727078	*	*	*
1	DS2003CM/NOPB	U3	DIP16	*	*	*
4	G2R-1-E-DC12	K1 K2 K3 K4	REL_G2R_OMRON	RELAY SPDT 16A 12VDC PC MT	G2R-1-E-DC12	Z848-ND
4	MH	MH1 MH2 MH3 MH4	MOUNTING_HOLE	*	*	*
1	PCA9554	U2	DIP16	IC I2C I/O EXPANDER GP 16-DIP	PCA9554N	568-2025-5-ND
1	PS2501-4	U1	DIP16	*	*	*
1	REL1	D1	LED-T1-3/4	*	*	*
1	REL2	D2	LED-T1-3/4	*	*	*
1	REL3	D3	LED-T1-3/4	*	*	*
1	REL4	D4	LED-T1-3/4	*	*	*
1	SW DIP-4	S1	4-DIP_SWITCH	*	*	*