



Bill of Materi Sensor_Proteses.PrjPcb

Source Data From: Sensor_Proteses.SchDoc

Variant: None

Report Date: 5/7/2024 9:00 PM

ITEM:	Value	Description	Designator	Qty	Manufacturer	Part Number	Size	Supplier	Supplier Part Number
1	27nF	0.027 µF ±10% 25V Ceramic Capacitor X7R 0603 (1608 Metric)	C1	1	Cal-Chip Electronics, Inc.	GMC10X7R273K25NT	603	Digi-Key	2571-GMC10X7R273K25NTTR-ND
2	100nF	0.1 µF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)	C2	1	TDK Corporation	C1608X7R1H104K080AA	603	Digi-Key	445-1314-2-ND
3	100nF	0.1 µF ±10% 50V Capacitor de cerâmica X7R 1206 (métrico 3216)	C3	1	KEMET	C1206C104K5RAC7800	1206	Digi-Key	399-C1206C104K5RAC7800TR-ND
4	330k	330 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	R1, R4	2	YAGEO	RC0603FR-07330KL	603	Digi-Key	311-330KHRTR-ND
5	220k	220 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	R2, R5	2	YAGEO	RC0603FR-07220KL	603	Digi-Key	311-220KHRTR-ND
6	220R	220 Ohms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	R3	1	YAGEO	RC0603FR-07220RL	603	Digi-Key	311-220HRTR-ND
7	TP 4952	Ponto de Teste de circuito impresso Revestimento Montagem em superfície Tipo de montagem, 1206	TP1, TP2	2	Keystone Electronics	4952		Digi-Key	2019-RCWCCTETR-ND
8	LMV358AIDR	Uso geral Amplificador 2 Circuito Rail-to-Rail 8-SOIC	U1	1	Texas Instruments	LMV358AIDR	SOIC-8	Digi-Key	296-47593-2-ND