



Bill of Materials for

Source Data From:
Variant:
Report Date:

Mestrado_Roger.PrjPcb

Mestrado_Roger.SchDoc
None
28/11/2023 02:02

Primary

ITEM #	Value	Description	Size	Type	Quantity	Manufacturer	Part Number	Supplier 1	Supplier Part Number 1
1	27nF	0.027 µF ±10% 25V Ceramic Capacitor X7R 0603 (1608 Metric)	0603	SMD	1	Cal-Chip Electronics, Inc.	GMC10X7R273K25NT	Digi-Key	2571-GMC10X7R273K25NTTR-ND
2	100nF	0.1 µF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)	0603	SMD	1	TDK Corporation	C1608X7R1H104K080AA	Digi-Key	445-1314-2-ND
1	100uF_X5R	100 µF ±20% 4V Ceramic Capacitor X5R 0805 (2012 Metric)	0805	SMD	1	Murata Electronics	GRM21BR60G107ME11L	Digi-Key	490-13980-2-ND
2					3				
1	330k	330 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	0603	SMD	2	YAGEO	RC0603FR-07330KL	Digi-Key	311-330KHRTR-ND
2	220k	220 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	0603	SMD	2	YAGEO	RC0603FR-07220KL	Digi-Key	311-220KHRTR-ND
1	220R	220 Ohms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	0603	SMD	1	YAGEO	RC0603FR-07220RL	Digi-Key	311-220HRTR-ND
2	LM358ADT	Uso geral Amplificador 2 Circuito 8-SOIC	SOIC-8	SMD	1	STMicroelectronics	LM358ADT	Digi-Key	497-1590-2-ND