

PURCHASE OF ELECTRONIC COMPONENTS

Ref: CSIR-CSIO/BMA/GAP464/2023-24/2E001

"SUPPLY OF ELECTRONIC COMPONENTS"

1. The order should not be preferably splitted. Comprehensive quote considering availability of all components, for at CSIO will be considered
2. The price should include delivery at CSIO, Chandigarh
3. Please mail the quotes before 22/01/2024 (10 AM) to: amitladdi@csio.res.in
4. The details of user will not be shared
5. Supplier/OEM to share the delivery timelines with quote and/or authorisation certificate as applicable
6. Payment and other terms as per CSIO norms
7. Purchase of components/PO is purely the prerogative of CSIO

क्रमांक Sl. No.	मदों/सामग्री का विवरण Details of Items	संख्या/ मात्रा Quantity
1	Surface Mount Tantalum Capacitor 4.7µF 10 V, 150uF 10V	10
2	Multi layer Ceramic Capacitor 0.1µF 50 V, 18pF 50 V, 1µF 16V, 470 pF 50 V, 22µF 10 V, 10µF 10 V, 0.01uF 35V, 100pF 50V, 0.1uF 10 V, 10uF 35V, 0.1uF 16V	10
3	SMD Resistor 10K Ohm ± 5% 62.5 mW, 3.6K Ohm ± 1% 100mW, 1K Ohm ± 5% 100 mW, 49.9 Ohm ± 1%, 333. 3 Mw Thin Film 100kOhm 100mW 75 V, 10kOhm 1% 100mW 75V Thick Film 1/10Watt 47K Ohms, 1/10Watt 100K Ohms, 0 Ohms 100mW, 374 Ohms, 3.83Ohms 1 /10W, 732Kohms 1/10W	10
4	SMD LED Orange 601nm	5
5	RF Choke RL622, 82 µH, 1.1 A, 0.23 ohm, ± 10%, 4.1 MHz	5
6	Tactile Switch B3U Series, Top Actuated, SMD, Round Button, 153 gf, 50mA at 12VDC	5
7	Atmega TQFP 8 Bit Microcontroller 20 MHz, 32 KB, 2 KB, 32 Pins	5
8	Crystal oscillator 16 MHz, 18pf	5
9	Thermistor NTC 10kohm 1%	5
10	SMD Power Inductor AEC-Q200, 1 µH, 10.7 A, Shielded, 9 A, XEL4030	5
11	DC/DC Step Up 1A, 5V, Non-Isolated Output Evaluation Board Power Management IC Development Tool	1
12	5MP H.265 USB VIDEO PROCESSOR IC C100	6
13	E3D V6 Hotend for Prusa i3 Mk3s Bear Upgrade	1