

## PURCHASE OF ELECTRONIC COMPONENTS

### "SUPPLY OF ELECTRONIC COMPONENTS"

1. THE ORDER SHOULD NOT BE SPLITTED. THE COMPREHENSIVE QUOTE CONSIDERING AVAILABILITY OF ALL AT CSIO WILL BE CONSIDERED.
2. THE REQUIRED QUANTITY IS MENTIONED AND COMPONENTS SHOULD BE SEALED/PACKED AS PER THE ORIGINAL FACRORY PACKING. IF FOUND DAMAGED, WILL BE REURNED.
3. THE PRICE SHOULD BE INCLUDING EX-CSIO DELIVERY.
4. THE VALID COC SHOULD BE SHARED.
5. PAYMENT AND OTHER THINGS AS PER CSIO NORMS
6. Mail id, [harry.garg@csio.res.in](mailto:harry.garg@csio.res.in), [cosp@csio.res.in](mailto:cosp@csio.res.in).
7. QUOTE TIME 3 DAYS, I.E BY **JULY 05**, WE SHOULD HAVE ALL PRICES.
8. THE DETAILS OF USE WILL NOT BE SHARED.
9. SUPPLIER/OEM TO SHARE THE DELIVERY TIMELINES AFTER PO AND PAYMENT TERMS.. PURCHASE OF COMPONENTS/ PO IS PURELY THE PREROGATIVE OF CSIO.

**COMPONENTS 1**

	<b>Part number</b>	<b>Detail</b>	<b>Manufacturer</b>	<b>Quantity</b>
1	SBSPP1000220MC	EMI Filters	KNOWLES	20
2	ZXTR2105FF-7	Linear Voltage Regulators 60V	DIODES	20
3	CRCW0805160RFKEAHP	Thick Film Resistors - SMD 1/2watt 160ohms	VISHAY	20

**COMPONENTS 2**

1	NVR5198NLT1G	MOSFET Pwr MOSFET 60V 2.2A 155mOhm SGL N-CH	ONSEMI	20
2	RC0805FR-133K3L	Resistor 33k/0805	YAGEO	20
3	BD9G500EFJ-LA	DC -DC Converter	ROHM	20
4	RC0603FR-074K7L	4.7k/603 Resistor	YAGEO	20
5	1N4007 SMD	1A RECTIFIER diode	MULTICOMP PRO	20
6	ZM4733A-GS18	Zener Diodes 5.1 Volt 1 Watt 5%	VISHAY	30

**COMPONENTS 3**

1	<b>COMPONENTS 3</b>			10
2	C0805C102KDRACAUTO	Multilayer Ceramic Capacitors MLCC - SMD/SMT 1kV 1000pF	KEMET	10
3	C0805C682K1GCAUTO	6800pF/100Vdc	KEMET	10
4	AVX-08055C105KAT2A	50V 1uF	KYOCERA AVX	10
5	S3BB-13-F	Standard Recovery Rectifiers	DIODES	30

6	SMBJ36CA	TVS DIODE	LITTLEFUSE	10
7	SRN5040TA-470K	Fixed Inductors	BOURNS	10
8	SRR4828A-470M	Fixed Inductors	BOURNS	10
9	RC0805FR-0747KL	47K	YAGEO	10
10	ESR10EZPJ911	0.9K	ROHM	20
11	ESR10EZPF7501	7.5K	ROHM	10
12	CRCW12062K70FKEAHP	2.7K	VISHAY DALE	10
13	ZXTR2005Z	ZXTR2005Z	DIODES	50
14	JGN1105-TR	IR LED	STANLY	10

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Alternate Part				
15	RC0805FR-0710KL	Thick Film Resistors - SMD 10 kOhms 125 mW 0805 1%	yageo	10
16	CRCW080582K5FKTA	Thick Film Resistors - SMD 1/8watt 82.5Kohms 1% 100ppm	Vishay/Dale	10