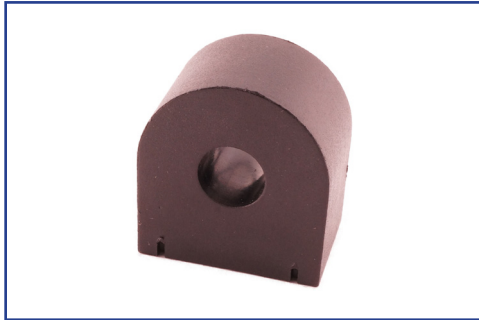


VERTICAL PCB MOUNT CURRENT TRANSFORMER



P4020 SERIES



- Current Transformer for general purpose use
- Meets common AC current measurement needs
- High Ratio
- Isolation: 2000 Vrms
- Operating Temperature: -40°C to +100°C
- RoHS Compliant Product
- Custom Design Available

ELECTRICAL PARAMETERS @25°C

Part Number	Rated Current (A)	Turns (Typ)	Vmax (RMS)	Frequency (Hz)
P4020-102	20	1023	5.0	47-63
P4020-202	50	2046	10.2	47-63
P4021-102	50	1016	6.8	47-63
P4021-152	75	1520	10.3	47-63
P4022-102	100	1021	10.7	47-63
P4022-202	200	2037	14.6	47-63

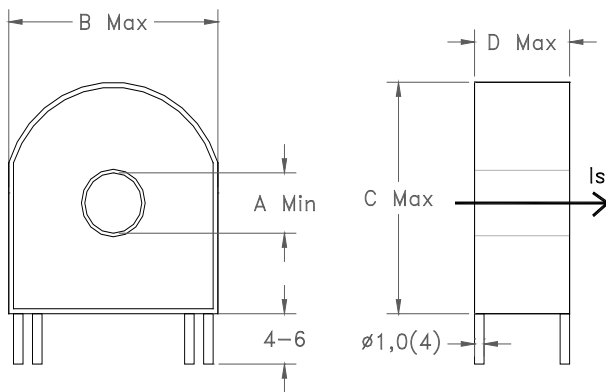
NOTES:

- Rated Current (Ir): Max input current to be linearly sensed
- Vmax: Max linear voltage CT will develop at Ir
- Vout: (Input current x Loaded resistance) / Turns

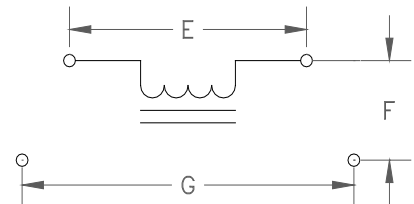
DIMENSIONS (mm)

Part Number	A min	B Max	C Max	D Max	E ±0.5	F ±0.5	G ±0.5
P4020	6.90	23.50	25.00	11.00	15.20	9.50	19.05
P4021	9.00	26.00	28.00	17.00	15.20	15.50	19.00
P4022	12.80	37.50	39.00	14.00	25.40	13.00	33.02

DIMENSIONS



SCHEMATIC



Pin Spacing (Top View)

Product performance is limited to specified parameters. Data is subject to change without prior notice.

Tel: 310-325-1043
Fax: 310-325-1044

www.mpsind.com
sales@mpsind.com