

5 A 50 / 60Hz Current Transformer

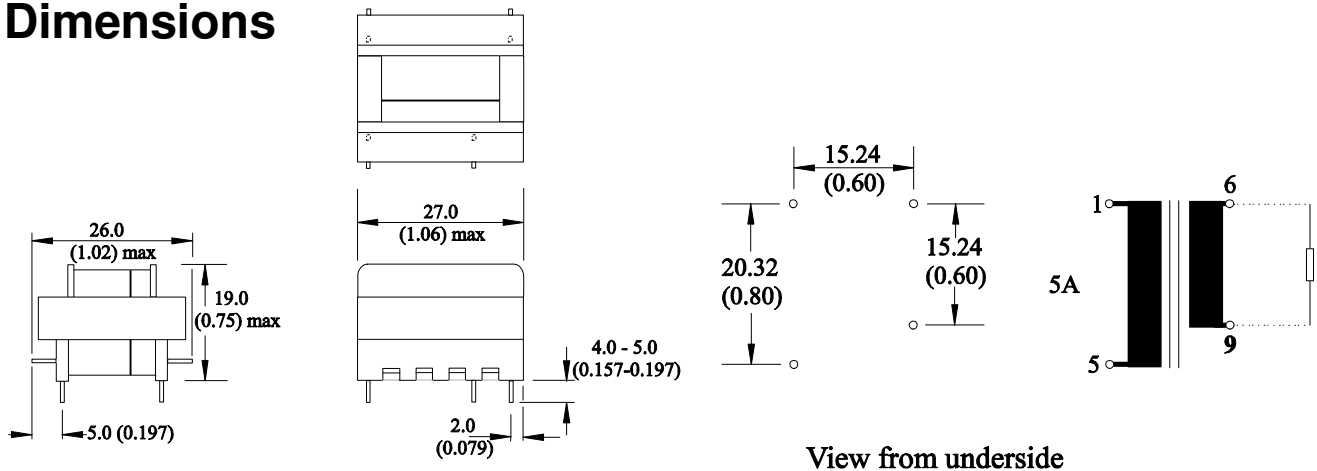
B5051.3

Provisional Data Sheet

Features

- Low Profile
- 2500 V Isolation
- Rugged Open Frame Construction
- 5 Amperes Continuous

Dimensions



Pin size 0.95 * 0.6mm

Dimensions in mm (inches)
Recommended PCB hole size 1.4mm Ø

Tolerances ±0.3mm

Technical Data

Parameter	Conditions	Value
Input Current	50/60 Hz AC	5 A
Output Current	68 Ω	0.2 V/Amp (14.7mA)
Input / Output Linearity		1% Maximum
Winding Resistance	Pins 1-5	0.015 Ω Typical
Winding Resistance	Pins 6-9	26.0 Ω Typical
Isolation Voltage	RMS	2500 V
Max Output Loading		150 Ω Typical
Operating Range	Ambient Temperature	-10°C to +70°C
Functional		-40°C to +125°C
Storage		95% R.H.
Humidity		

Best
Windings Ltd

www.bestwindings.co.uk

Best Windings Ltd, Viking Works,
Bucklesham Road, Kirton, Ipswich,
Suffolk, England. IP10 0NX

E-Mail: sales@bestwindings.co.uk

Tel: + 44 (0) 1394 448 424

Fax: + 44 (0) 1394 448 430

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