

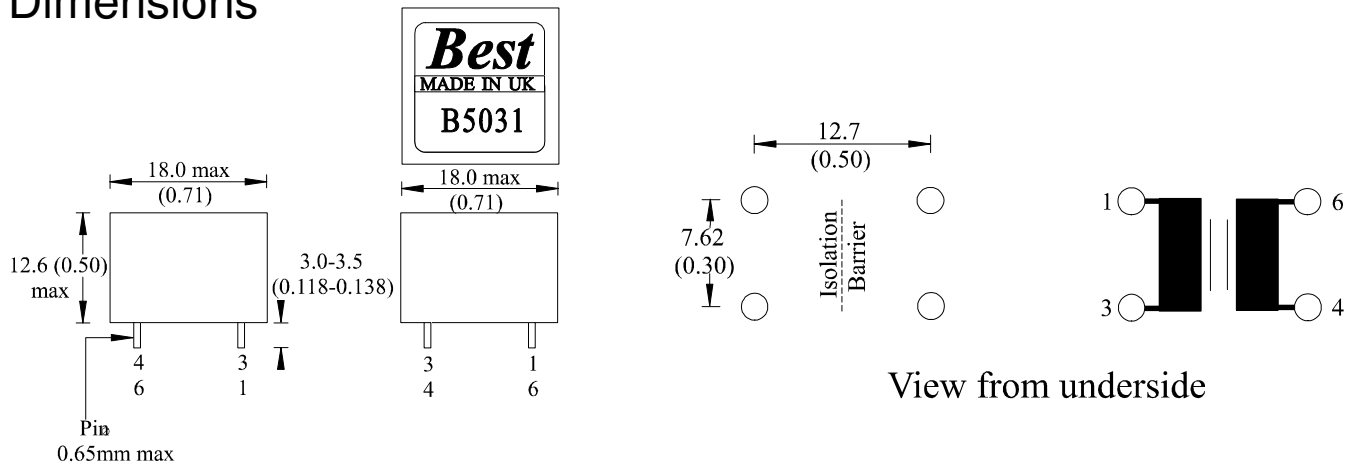
Line matching transformer 600Ω - 600Ω B5031

Provisional Data Sheet

Features

- 12.6mm Seated height
- 6.5kV DC isolation
- Vacuum encapsulated
- Low insertion loss
- Certifiable to BS 415, BS 6301, etc.
- Flammability to UL94 V0

Dimensions



Dimensions in mm (inches)

Recommended PCB hole size 1.0mm Ø

Pin grid and box geometric centres coincide within a tolerance circle of 0.6mm

Tolerances ±0.3mm

Technical Data

Parameter	Conditions	Value
Inductance pins 1-3	200Hz	>2.5 H
Leakage Inductance pins 1-3	10kHz	<8.0 mH
Ratio Pins 1-3 : 4-6		1 : 1
DC Resistance		<35 Ω per winding
Insertion loss		<1.0 dB
Isolation	DC	6.5 kV
Operating Range		Ambient Temperature
Functional		-10°C to +70°C
Storage		-40°C to +125°C

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