

Line Txfr 600:600Ω c.t. Intrinsically Safe

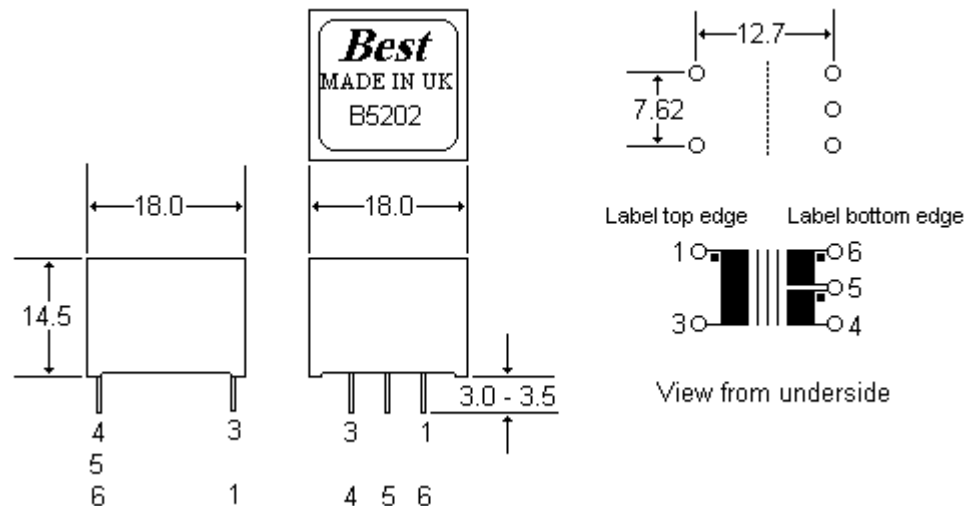
B5202

Provisional Data Sheet Nov. 01.

Features

- 14.5mm Seated height
- Vacuum encapsulated
- Tested to 6.5kV DC isolation
- Fully shrouded connections
- Flammability to UL94 V0
- Meets BASEFFA requirements

Dimensions



Dimensions in mm

Connection pins require finished hole size of 1.0mm

Pin grid and box geometric centres coincide within a tolerance circle of 1.0mm

Tolerances ± 0.1 mm

Technical Data

Parameter	Conditions	Value
Lp pins 1- 3	200Hz	>2.5H
Leakage Ls Pins 1- 3	10kHz	<9.5mH
Ratio Pins 1-3 : 4-6		1 : 0.5+0.5
DC Resistance		>35Ω per winding
Insertion Loss		<1.0db
Isolation Voltage	DC	Tested for 1 min @ 6.5kV
Operating range		Ambient Temperature
Functional		-10°C to +70°C
Storage		-40°C to +125°C

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