

ISDN S-Interface Transformer

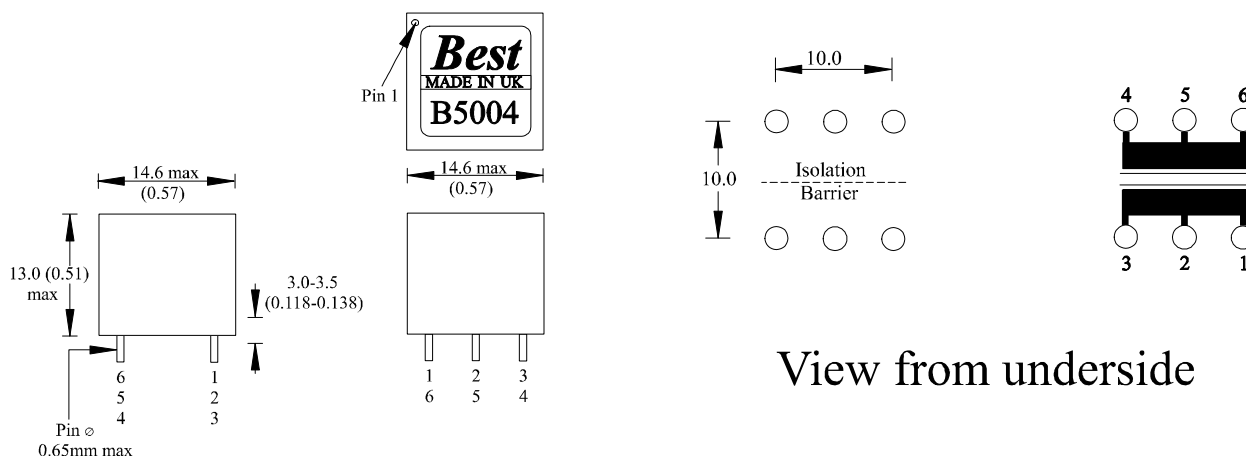
Provisional Data Sheet

B5004

Features

- 13mm Seated height
- Tested to 500V DC isolation
- Encapsulated
- Range 1.0 kHz - 3.0 MHz
- Fully shrouded connections
- Flammability to UL94 V0

Dimension



Dimensions in mm (inches)

Recommended PCB hole size 1.1mm Ø

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

Tolerances ± 0.3 mm

View from underside

Technical Data

Parameter	Conditions	Value
Inductance	10kHz	>22 mH
Leakage Inductance	100kHz	<15 μ H
Ratio Pins 1-3 : 4-6		1CT : 2 CT
Interwinding Capacitance	Winding to winding	<100 pF
Carrying Current	DC	<1 mA
DC Resistance	Primary Winding	2.5 Ω Typical
DC Resistance	Secondary Winding	4.3 Ω Typical
Isolation	DC	2000 V
Operating Temperature		-10°C to +70°C
Storage Temperature		-40°C to +125°C

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