

Pulse transformer

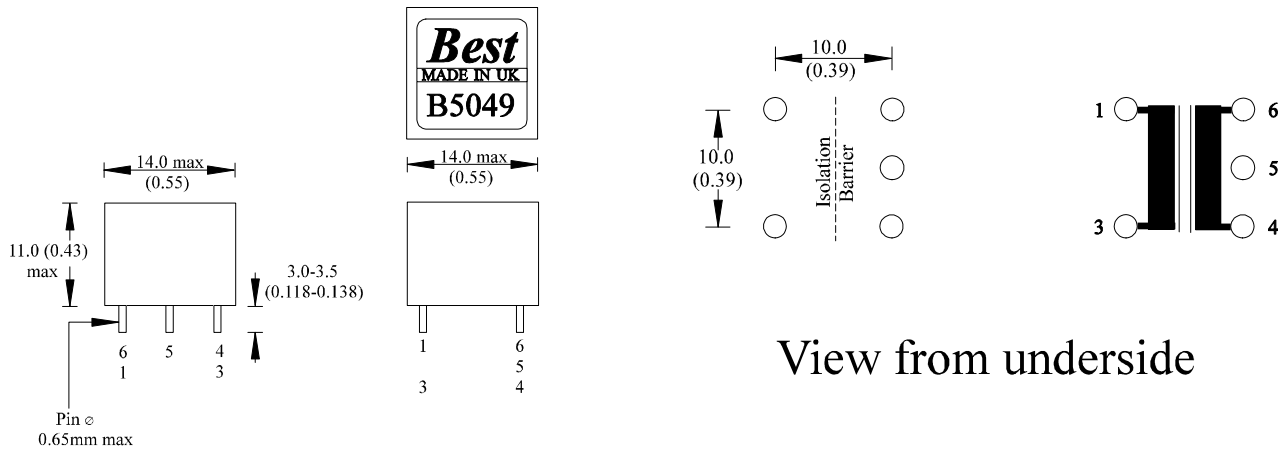
Provisional Data Sheet

B5049

Features

- Vacuum encapsulated
- 11mm Seated height
- Pulse capable to 8kV DC isolation
- Tested to 4 kV rms isolation

Dimensions



Dimensions in mm (inches)
Recommended PCB hole size 1.0mm Ø

Tolerances ± 0.3 mm

Technical Data

Parameter	Conditions	Value
Inductance		47mH $\pm 30\%$
Leakage Inductance		>750 μ H
Ratio Pins 4-6 : 1-3		1 : 1
Impulse Isolation		8 kV peak
Dielectric Isolation		4 kV rms
Capacitance w/w		<10 pF
Finish		Vacuum encapsulated
Operating Range	Ambient Temperature	-10 $^{\circ}$ to + 70 $^{\circ}$ C
Functional		-40 $^{\circ}$ to + 125 $^{\circ}$ C
Storage		95% R.H.
Humidity		

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