

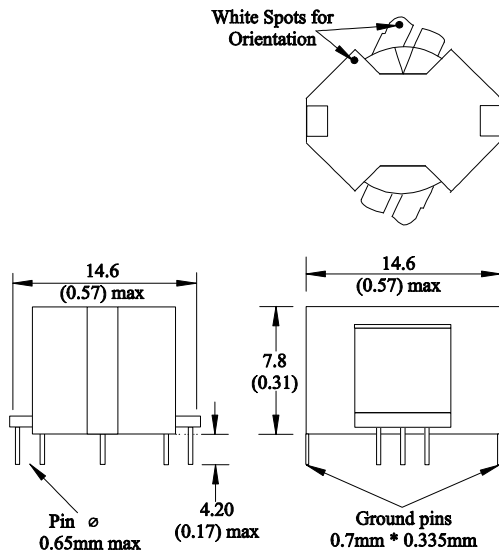
Line Matching Transformer 600Ω - 600Ω

B5081

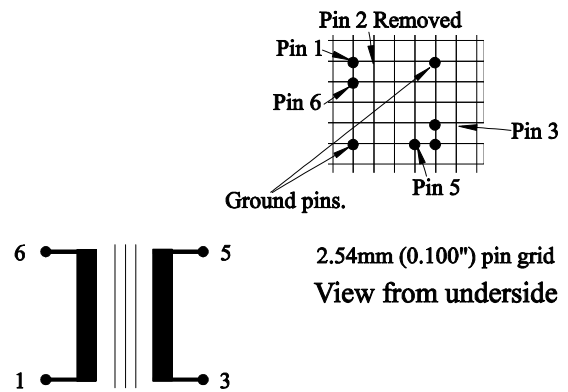
Features

- Robust construction
- Industry Standard Footprint (RM5)
- Flammability UL94 -V0
- 500 V DC Isolation Min.

Dimensions



Connections



Dimensions in mm (inches)

Connection pins require finished hole size of 1.1mm (+0.15).

N.B. 3mm pads give 6mm creepage / clearance on PCB

Tolerances ± 0.1 mm

Technical Data

Parameter	Conditions	Value
Inductance Pins 6-1	1 kHz 100mV	290 mH Typical
Leakage Inductance	10 kHz 10 mV	300 μ H Typical
Ratio 6-1 : 3-5 White dot side		1 : 1
DC Resistance	Primary Winding	12.7 Ω Typical
DC Resistance	Secondary	16.2 Ω Typical
Isolation Voltage	DC	500 V Min
Operating range	Ambient Temperature	-10°C to +70°C
Functional		-40°C to +125°C
Storage		

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