

1:1:1 Pulse Transformer

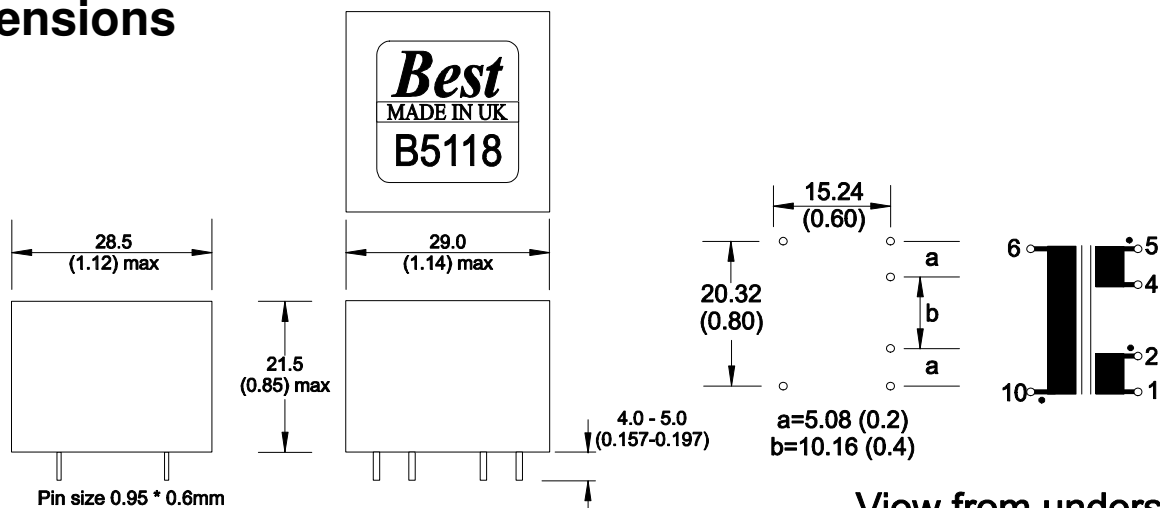
Provisional Data Sheet

B5118

Features

- Provides 1 Amp gate current
- High Isolation
- Resin Encapsulated
- Flammability to UL94 V0
- Rugged Construction
- Fully Shrouded Connections

Dimensions



View from underside

Dimensions in mm (inches)
Recommended PCB hole size 1.4mmØ

Tolerances ± 0.3 mm

Technical Data

Parameter	Conditions	Value
Inductance	1 kHz 10mV Pins 1-5	5.00 mH Min
Leakage Inductance	10 kHz 10 mV	20 μ H Typical
Dielectric Isolation	RMS	3.3 kV
Capacitance W/W	Pins 6-10 : 5-4 + 2-1	71.5 pF
Ratio	Pins 6-10 : 5-4 : 2-1	1:1:1
DC Resistance	Primary, Pins 10-6	0.5 Ω Typical
DC Resistance	Secondaries, Pins 5-4 + 2-1	1.35 Ω Typical
Operating Range	Ambient Temperature	-10°C to +70°C
Functional		-40°C to +125°C
Storage		95% R.H.
Humidity		

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November 2007