

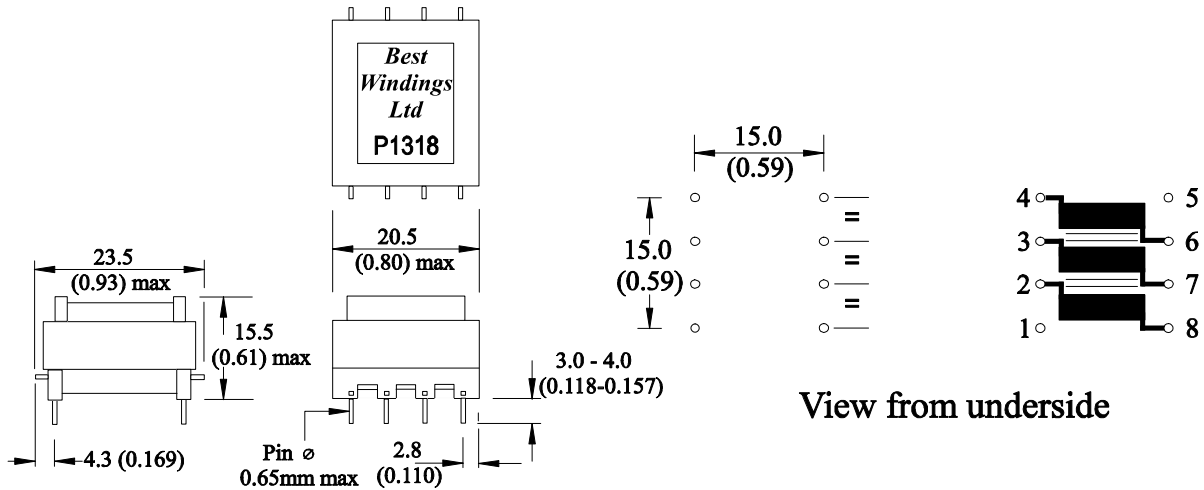
# 600 $\Omega$ Wet Transformer 1 : 0.5 + 0.5 P1318

Provisional Data Sheet

## Features

- Low Profile
- Resin bonded core
- Tested to 500 V DC isolation
- Flammability to UL94 V0
- DC current carrying capability

## Dimensions



Dimensions in mm (inches)  
Recommended PCB hole size 1.0mm  $\varnothing$

Tolerances  $\pm 0.1$ mm

## Technical Data

Parameter	Conditions	Value
Primary Inductance pins 3-7	10 kHz 200 mV 0mA DC	2.5 H Minimum
Primary Inductance pins 3-7	10 kHz 200 mV 2mA DC	2 H Minimum
Leakage Inductance pins 3-7	10 kHz 200 mV	3.2mH Typical
Ratio Pins 3-7 : 2-8 + 4-6		1 : 0.5 + 0.5
DC Resistance Primary	Primary pins 3-7	58 $\Omega$ Typical
DC Resistance	Sum of secondaries 2-8 + 4-6	49 $\Omega$ Typical
Isolation voltage	DC	500 V
Operating Range	Ambient temperature	-10°C to 70°C
Functional		-40°C to 125°C
Storage		

**Best**  
**Windings Ltd**

[www.bestwindings.co.uk](http://www.bestwindings.co.uk)

Best Windings Ltd, Viking Works,  
Bucklesham Road, Kirton, Ipswich,  
Suffolk, England. IP10 0NX  
E-Mail: [sales@bestwindings.co.uk](mailto:sales@bestwindings.co.uk)  
Tel: + 44 (0) 1394 448 424  
Fax: + 44 (0) 1394 448 430