

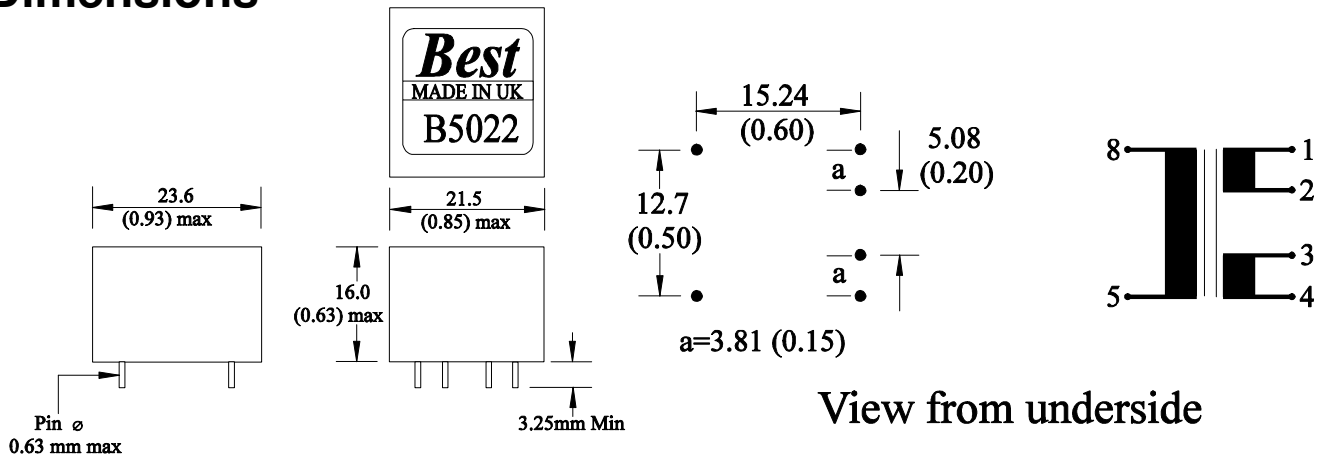
# Line matching transformer. 75 Ω 1:1:1 **B5022**

Provisional Data Sheet

## Features

- 16mm Seated height
- Resin encapsulated
- Tested to 500V DC isolation
- G703 64Kbps interface
- Flammability to UL94 V0

## Dimensions



Dimensions in mm (inches)

Recommended PCB hole size 1.0mm Ø

Pin grid and box geometric centres coincide within a tolerance circle of 1.0mm

Tolerances ±0.1mm

## Technical Data

Parameter	Conditions	Value
Inductance pins 5-8	10 kHz	15 mH
Leakage Inductance pins 1-3	100 kHz	3 µH typical
Ratio Pins 5-8 : 1-2 + 3-4		1 : 1 + 1
Isolation voltage	DC	500 V
Operating Range	Ambient temperature	
Functional		-10°C to 70°C
Storage		-40°C to 125°C

**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*