

H.D.S.L. Transformer. 135Ω 1 : 1 : 1

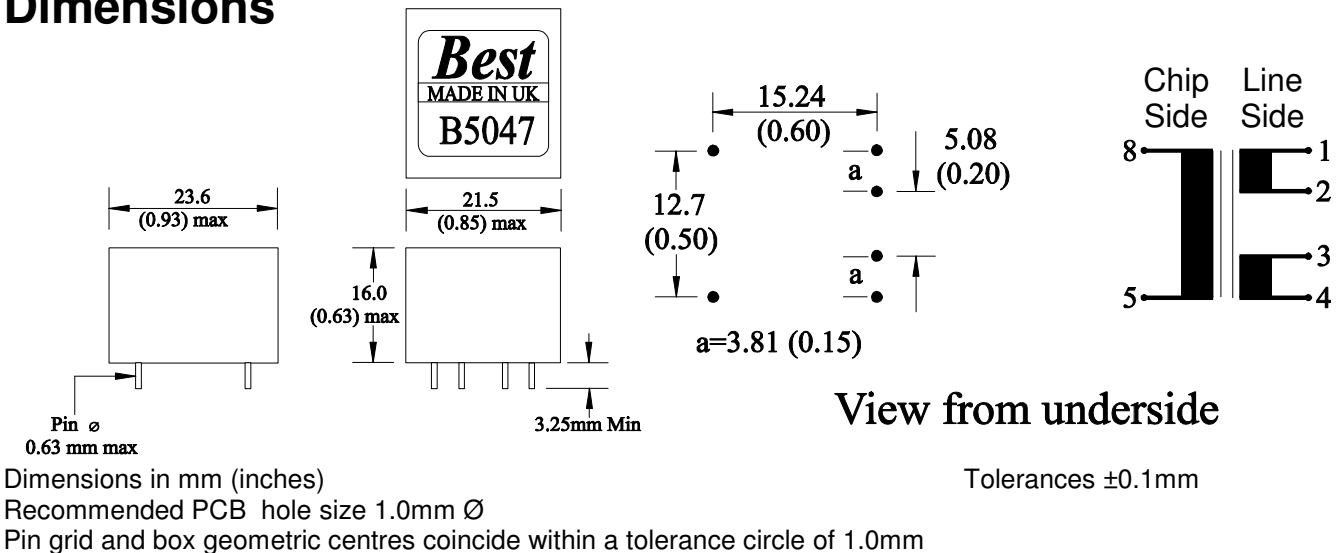
B5047

Provisional Data Sheet

Features

- 16mm Seated height
- Meets ANSI / ETSI standards
- Tested to 2 kV DC isolation
- Suits 784 kbps
- Designed for use with Brooktree Bt8921
- Flammability to UL94 V0

Dimensions



Technical Data

| Parameter | Conditions | Value |
|-----------------------------|-----------------------|--------------------------|
| Inductance pins 5-8 | 10 kHz 10 mV | 3 mH Typical (Chip Side) |
| Leakage Inductance pins 5-8 | 100 kHz 10 mV | <8 µH |
| Ratio Pins 5-8 : 1-2 : 3-4 | | 1 : 1 : 1 |
| Isolation voltage | DC | 2 kV |
| Carrying Current | DC | 70 mA Max |
| DC Resistance | 5-8 (Chip side) | 3.7 Ω Typical |
| DC Resistance | 1-2 + 3-4 (Line side) | 3.7 Ω Typical |
| Operating Range | Ambient temperature | -10°C to 70°C |
| Functional Storage | | -40°C to 125°C |

Best Windings Ltd

www.bestwindings.co.uk

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

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November 2007