

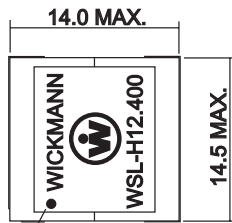
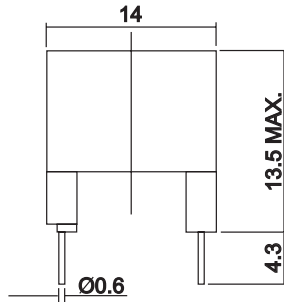
HDSL-Transformer

WSL-H12.400

Specifications



Schematics & Mechanicals (mm)



BLACK DOT
IS PIN NO.1

Application

CONEXANT BT8970, BT8921 Chipset,
max. 1168kbps

EP Core Design

EP 13 shown
For smaller sizes down to EP 7,
contact WICKMANN

Standard

IEC 950

Features

Optimized magnetic shielding for low
interference
High performance, high quality design
Surface Mount and Through Hole package

WebLinks

Data Sheet

www.wickmann.com/products/WSL_H12400.pdf

Packaging

www.wickmann.com/pack

Packaging

100 pcs./tray
7 trays/carton

Mounting

Through-Hole
For Surface Mount version,
contact WICKMANN

Solderability

270 - 300°C

Isolation voltage

2050 VAC

Operation Temperature Range

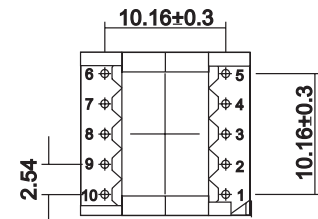
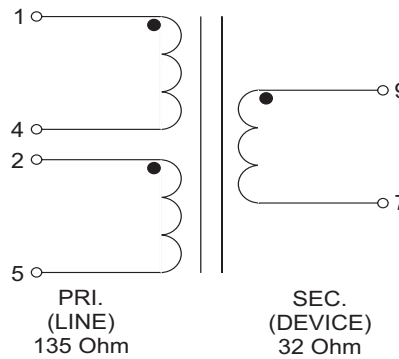
-40°C to +85°C

Marking

 Model No.

Unit Weight

7g



DC Resistance:

2,5 Ω (pri.) max. ±10%

1,0 Ω (sec.) max. ±10%

Open Circuit Inductance:

2,0 mH ±10% @ 10kHz, 100mVAC on series 1-5, short 2+4

Turns Ratio:

2:1 ±1% (pri.):(sec.)

Leakage Inductance:

11,0μH max. 100kHz, 100mVAC, (1-5), short (2+4, 7+9)

DC Current:

160mA max.

Reflects 100Ω @ R_L =

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Return Loss:

16,5dB min. @ 40-300kHz

Total Harmonic Distortion (THD):

70dB min. @20kHz, 4,5Vpp

Order
Information

Qty.	Order Number
	960 4 612400 9