

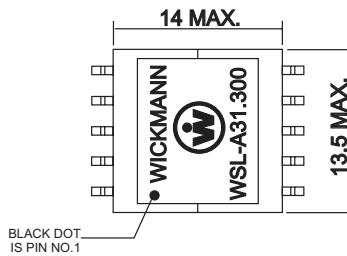
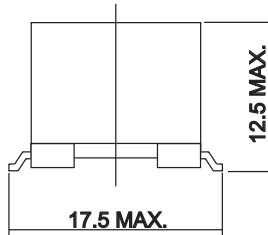
ADSL-Transformer

WSL-A31.300

Specifications



Schematics & Mechanicals (mm)



Application

CPE, ALCATEL DynaMiTe MTK-20140 Chipset

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_A31300.pdf

Packaging

www.wickmann.com/pack

Packaging

100 pcs./tray
7 trays/carton

Mounting

Surface Mount
For Through-Hole version,
contact WICKMANN

Solderability

270 - 300°C

Isolation voltage

1500 VAC

Operation Temperature Range

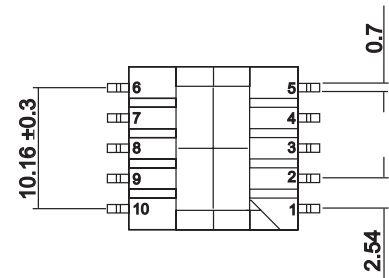
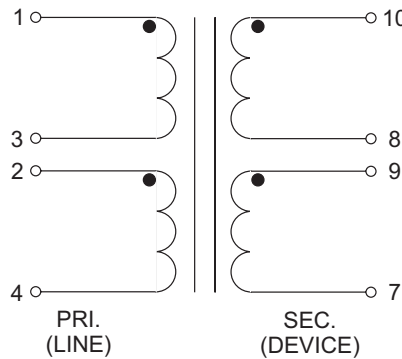
-40°C to +85°C

Marking

 Model No.

Unit Weight

6g



DC Resistance:

1,0 Ω (1-4) max. ±10%

Open Circuit Inductance:

1,0 Ω (7-10) max. ±10%

Turns Ratio:

480μH ±10% @ 10kHz, 100mVAC on series, (7-10), short (8+9)

Leakage Inductance:

1:1 ±2% (1-4):(10-7)

Longitudinal Balance:

10,0μH max. 300kHz, 100mVAC (1-4), short (2+3, 7+10, 8+9)

Interwinding Capacity:

-

Reflects 100Ω @ R_L =

-

Insertion Loss:

1,0dB max. @ 100kHz, 1MHz

Total Harmonic Distortion (THD):

-72dB min. @ 20kHz

Order Information

Qty.	Order Number
	960 4 631300 9