

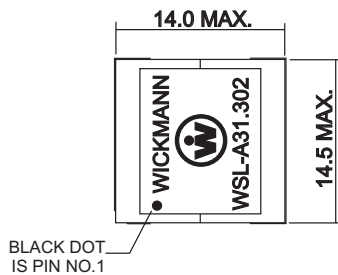
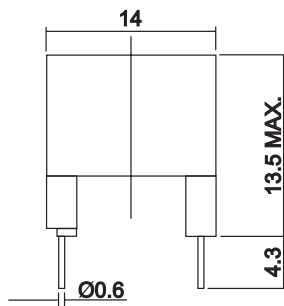
ADSL-Transformer

WSL-A31.302

Specifications



Schematics & Mechanicals (mm)



Application

CO, Globespan EL-1501 Chipset

EP Core Design

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

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_A31302.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

1500 VAC

Operation Temperature Range

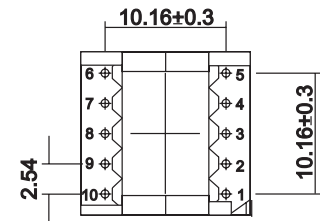
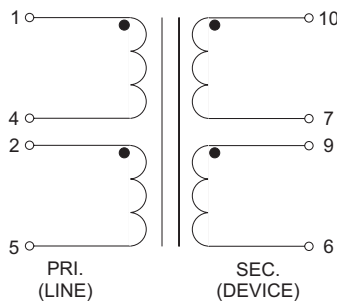
-40°C to +85°C

Marking

 Model No.

Unit Weight

7g



DC Resistance:

0,55 Ω (1-4) max. $\pm 10\%$
0,55 Ω (2-5) max. $\pm 10\%$
0,45 Ω (10-7) max. $\pm 10\%$
0,45 Ω (6-9) max. $\pm 10\%$
430 $\mu\text{H} \pm 10\%$ @ 10kHz, 100mVAC, (1-5), short (2+4)
1:1 $\pm 2\%$, (1-5):(6-10)
10,0 μH max. @ 300kHz, 0,1VAC, (1-5), short (2+4, 6+10, 7+9)
-
-
-
0,5dB max @ 772kHz
-80dB min. @ 100kHz

Open Circuit Inductance:

Turns Ratio:

Leakage Inductance:

Longitudinal Balance:

Interwinding Capacity:

Reflects 100 Ω @ R_L =

Insertion Loss:

Total Harmonic Distortion (THD):

Order Information

Qty.	Order Number
	960 4 631302 9