

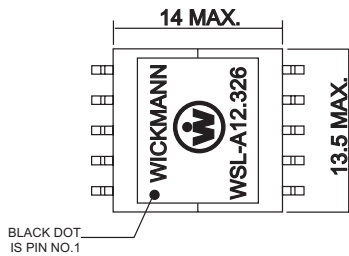
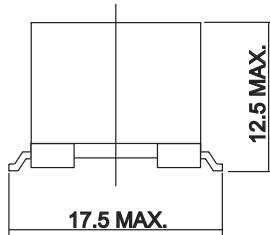
ADSL-Transformer

WSL-A12.326

Specifications



Schematics & Mechanicals (mm)



Application

CPE, Globespan DMT / EL-1501

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_A12326.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

1875 VAC

Operation Temperature Range

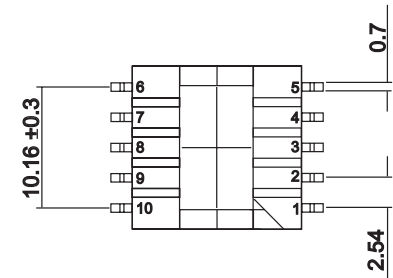
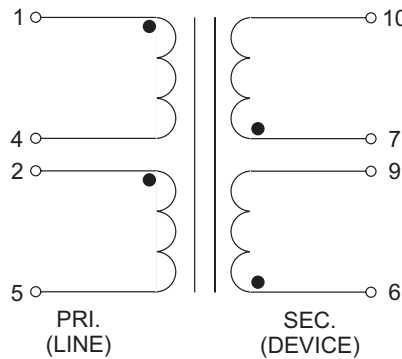
-40°C to +85°C

Marking

 Model No.

Unit Weight

6g



DC Resistance:

0,39 Ω (1-4) max. ±10%
0,39 Ω (2-5) max. ±10%
0,33 Ω (6-9) max. ±10%
0,33 Ω (7-10) max. ±10%

Open Circuit Inductance: Turns Ratio:

407,5μH ±10% @ 10kHz, 100mVAC on series, (1-5), short (2+4)
1:1 ±1% (1-5):(10-6)

Leakage Inductance:

10,0μH max. 10kHz, 100mVAC (1-5), short (2+4, 6+10, 7+9)

Longitudinal Balance:

55dB min. @ 20kHz-1,1MHz, ITU method (L->M)

Interwinding Capacity:

Reflects 100Ω @ R_L =

100 Ω load on sec. @ 300kHz, 100mVAC

Insertion Loss:

0,5dB max. @ 772kHz, IEEE method, 100Ω load

Total Harmonic Distortion (THD):

85dB min. @ 100 kHz, 5,3VAC, short (2+4, 7+9), 100Ω load, 100Ω input

Order Information

Qty.	Order Number
	960 4 612326 9