

# ADSL-Transformer WSL-A32.328

## Specifications



**Application**  
Generic

### Features

Optimized magnetic shielding for low interference  
High performance, high quality design  
SMT and THT package available

### Packaging

100 pcs./tray  
7 trays/carton

### Solderability

270 - 300°C


### Isolation voltage

1875 VAC

### Operation Temperature Range

-40°C to +85°C

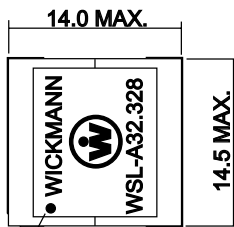
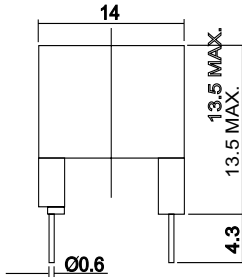
### Marking

 article-no.

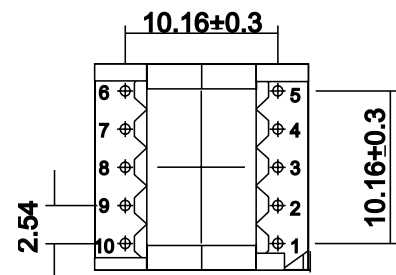
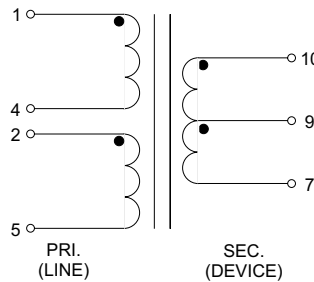
### Unit Weight

7g

## Schematics & Mechanicals (mm)



BLACK DOT IS PIN NO.1



DC Resistance:	1.86 Ω (1-4) max. ±10%
	1.86 Ω (2-5) max. ±10%
	0.9 Ω (10-7) max. ±10%
Open Circuit Inductance:	2,0mH ±10% @ 10kHz, 1,0VAC, (1-5), short (2+4)
Turns Ratio:	2.3:1 ± 2%, (1-5):(10-7), short (2+4)
Leakage Inductance:	35µH max. @ 100kHz, 100mVAC, (1-5), short (2+4, 7+10)
Longitudinal Balance:	-
Return Loss:	15dB min. @ 50kHz
Reflects 100Ω @ R <sub>L</sub> =	-
Interwinding Capacity	60pF max. @ 100kHz, 100mVAC, (1-10), short (2+4)
Total Harmonic Distortion (THD):	-80dB max. @ 20kHz, 4,95V, 20 Ω load, 135 Ω Input, short (2+4)

## Order Information

Qty.	Order Number
	960 4 632328 9