

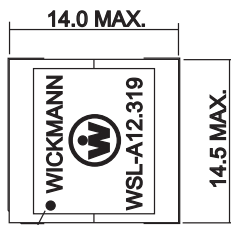
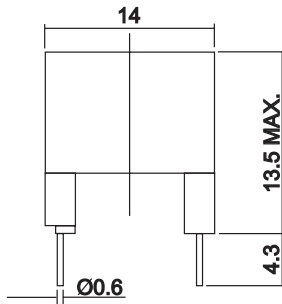
ADSL-Transformer

WSL-A12.319

Specifications



Schematics & Mechanicals (mm)



BLACK DOT
IS PIN NO.1

Application

CPE, Motorola MC03AX1456RT Rev. 1.3 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_A12319.pdf

Packaging

www.wickmann.com/pack

Packaging

100 pcs./tray
7 trays/carton
PacMounting

Mounting

Through-Hole
For Surface Mount version,
contact WICKMANN

Solderability

270 - 300°C

Isolation voltage

1875 VAC

Operation Temperature Range

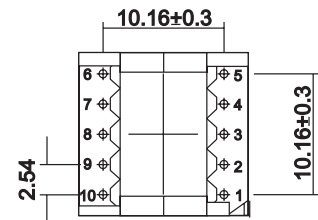
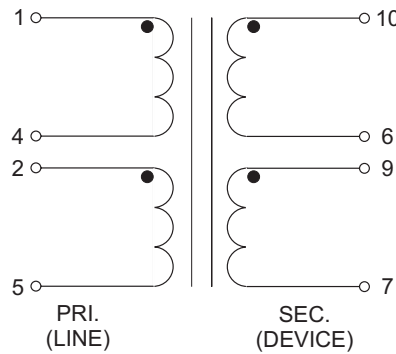
-40°C to +85°C

Marking

 Model No.

Unit Weight

7g



DC Resistance	2,2 Ω (1-4) max. ±10% 2,2 Ω (2-5) max. ±10% 4,85 Ω (9-7) max. ±10% 4,58 Ω (10-6) max. ±10%
Open Circuit Inductance	4 mH ±10% @ 10kHz, 100mVAC on series, short 2+4
Turns Ratio	1:1 ±1% (1-4):(2-5) 1:1 ±1% (9-7):(10-6) 1,8:1 ±1,5% (9-6):(1-5) short (2+4, 7+1)
Leakage Inductance	20,0μH max. 100kHz, 100mVAC (10-7), short (2+4, 7+10, 6+9)
Interwinding Capacity	60 pF max. @ 10kHz, 1VAC, short (2+4, 7+10)
Reflects 100Ω @ R _L	-
Insertion Loss	-
Total Harmonic Distortion	-

Order Information

Qty.	Order Number
	960 4 612319 9