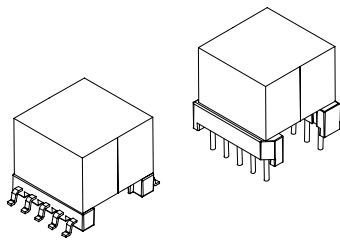


# ADSL Transformer



★ Designed to meet IR 235°C peak requirement  
For SMD Parts

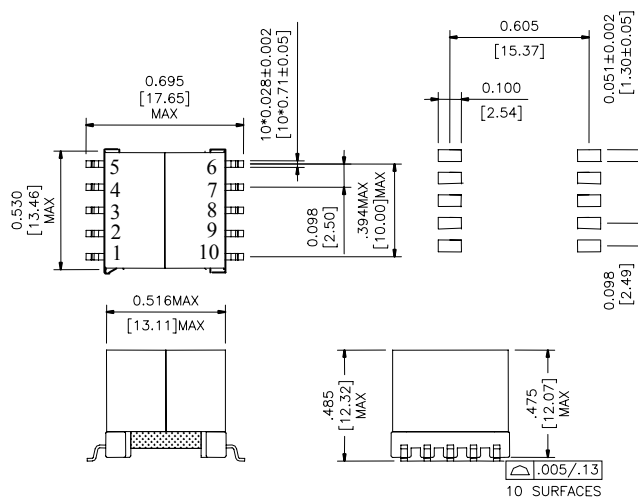
★ Excellent THT performance

★ Small EP13 Package in SMD and THT Type

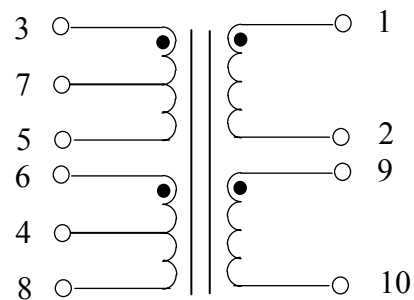
Specifications					
Part Number	Application	Turn Ratio (2%) (3-8):(1-10)	OCL @ 10 KHz, 0.1 V (1-10), 2+9 shorted	Leakage Inductance (1-10)@ 100 KHz, 0.1 V	Longitudinal Balance (From 30kHz to 1.1MHz)
AT0047	CPE	1:1	1025uH(±5%)	10uH max	45dB min
AT5047	CPE	1:1	1025uH(±5%)	10uH max	45dB min

Specifications continue					
Part Number	DCR (1-2)=(9-10)	DCR (6-8)=(3-5)	THD @30KHz,1Vrms	Insertion Loss @300KHz	Isolation Voltage Vac (1sec,10mA)
AT0047	0.5 Ω max	0.5 Ω max	-65 dB max	0.5dB max	1500
AT5047	0.5 Ω max	0.5 Ω max	-65 dB max	0.5dB max	1500

## Dimension



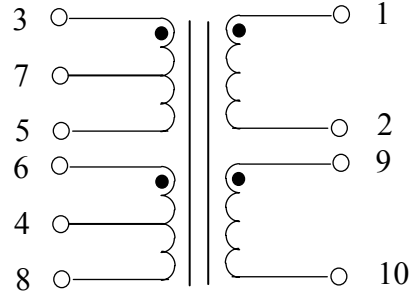
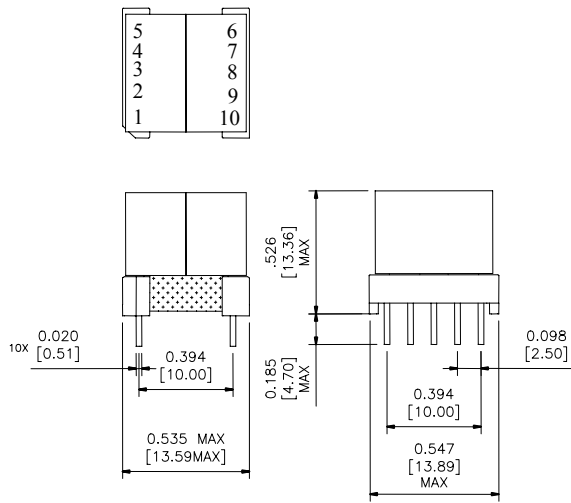
## Schematic



Data sheet subject to change without notice

**Dimension**

**Schematic**



Data sheet subject to change without notice