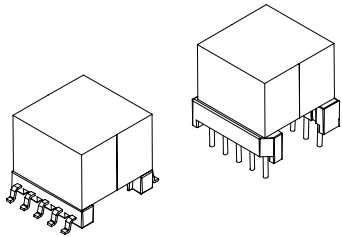


ADSL Transformer



★ Designed to meet IR 235^oC peak requirement
For SMD Parts

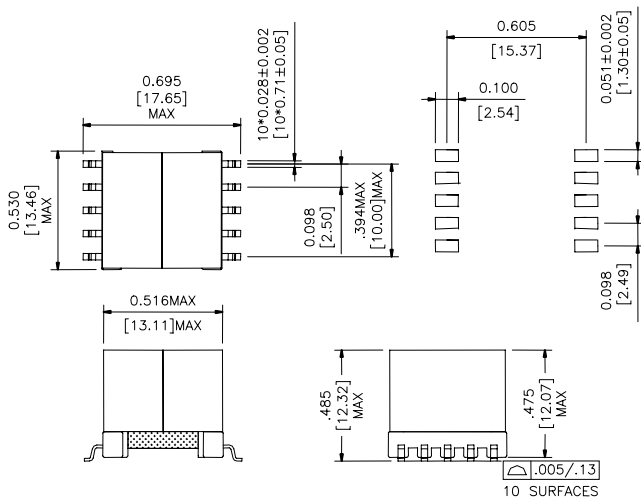
★ Excellent THT performance

★ Small EP13 Package in SMD and THT Type

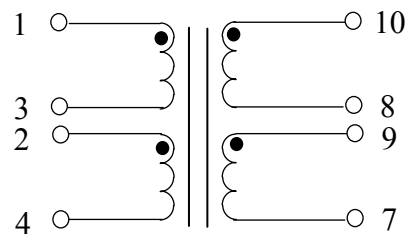
Specifications					
Part Number	Application	Turn Ratio (2%) (1-4):(10-7)	OCL @ 10 KHz, 0.1 V (1-4), 2+3 shorted	Leakage Inductance (1-4)@ 100 KHz, 0.1 V	Interwinding Capacitance (1-10) @ 10 KHz, 0.1 V
AT0046	ADSL	1:1	280uH(±5%)	10uH max	60pF max
AT5046	ADSL	1:1	280uH(±5%)	10uH max	60pF max

Specifications continue					
Part Number	DCR (1-4)=(10-7)	Insertion Loss @100KHz	THD @100KHz, 15Vpp	Longitudinal Balance @1.1MHz	Isolation Voltage Vac (1sec, 10mA)
AT0046	2.0 Ω max	0.5dB max	-80 dB max	55dB min	1500
AT5046	2.0 Ω max	0.5dB max	-80 dB max	55dB min	1500

Dimension



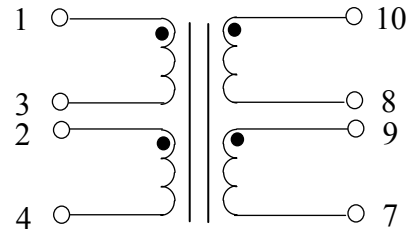
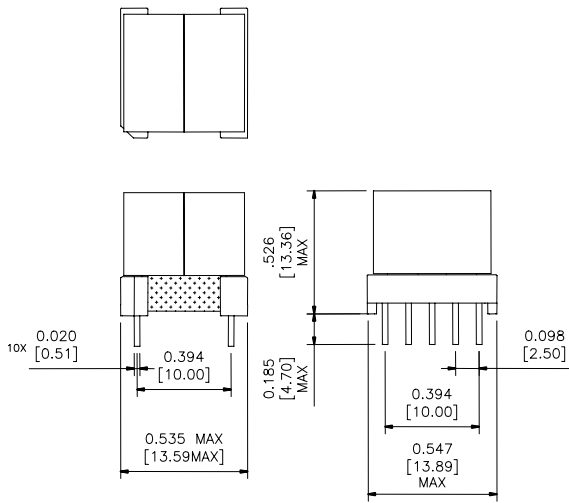
Schematic



Data sheet subject to change without notice

Dimension

Schematic



AT5046

Data sheet subject to change without notice