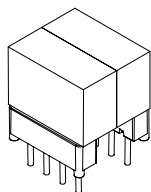
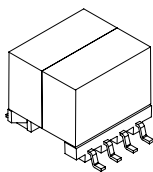


ADSL Transformer

★ Designed to meet IR 235°C peak requirement for SMD part



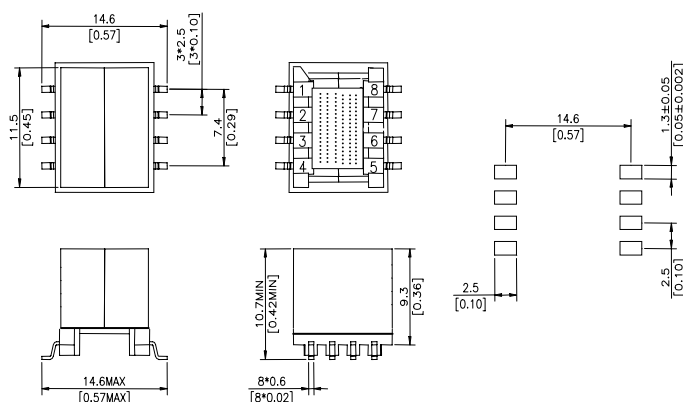
★ Excellent THT performance

★ Small EP10 Package in SMD and THT Type

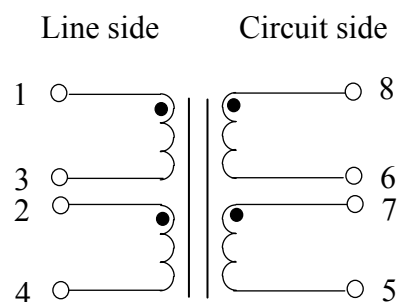
Specifications					
Part Number	Application	Turn Ratio(±2%) (1-3):(2-4):(6-8):(5-7)	OCL(1-4) @ 10 KHz, 1 V	Leakage Inductance (1-4),short(6+7) @ 100 KHz, 0.1 V	C _{ww} (1-8) shorted(2-3)&(6-7) @ 10 KHz, 1 V
AT0044	SMD	1:1:1:1	280uH ±5%	8uH max	50 pF max
AT5044	THT	1:1:1:1	280uH ±5%	8uH max	50 pF max

Specifications continue					
Part Number	DCR (1-4)&(5-8)	T.H.D @100KHz,20Vpp	Longitudinal Balance @ 1.1MHz	Insertion Loss @ 1.1MHz	Isolation Voltage Vac (1sec ,500uA)
AT0044	2.0 Ω max	-70 dB max	55 dB min	0.5dB max	2KVrms
AT5044	2.0 Ω max	-70 dB max	55 dB min	0.5dB max	2KVrms

Dimension



Schematic



Data sheet subject to change without notice

Dimension

Schematic

