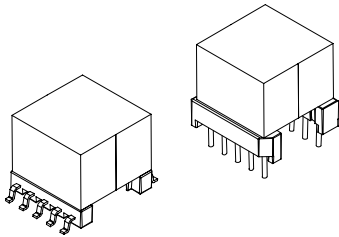




ADSL Transformer for Alcatel

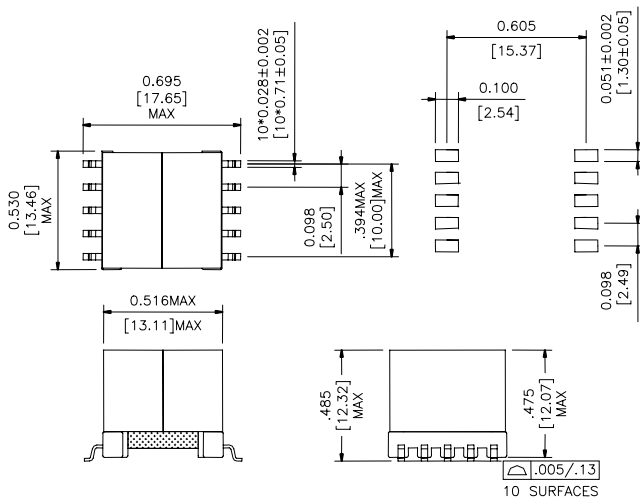


- ★ For use with Alcatel's DynaMiTe CO side Application
- ★ Designed to meet IR 235^oC peak requirement
- ★ Excellent THD performance
- ★ Small EP13 Package in SMD and THT Type

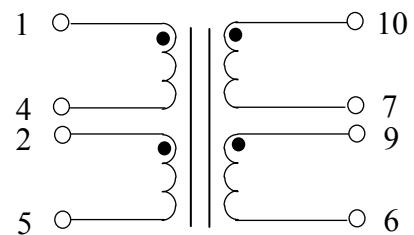
Specifications					
Part Number	Application	Turn Ratio (2%) (1-5):(10-6)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted	Leakage Inductance @ 300 KHz, 0.1 V	Longitudinal Balance (from 20 KHz to 1.1 MHz)
AT0003	CO	2:1	409.5uH(±5%)	6.5uH Max	-50dB Min
AT5003	CO	2:1	409.5uH(±5%)	6.5uH Max	-50dB Min

Specifications continue				
Part Number	THD	DCR (1-5), 2-4 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 300 KHz)
AT0003	-80 dB MIN @ 100 KHz	1.4 Max	1500	0.5 dB Max
AT5003	-80 dB MIN @ 100 KHz	1.4 Max	1500	0.5 dB Max

Dimension



Schematic

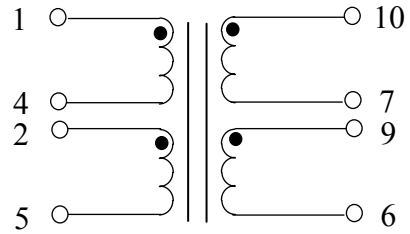
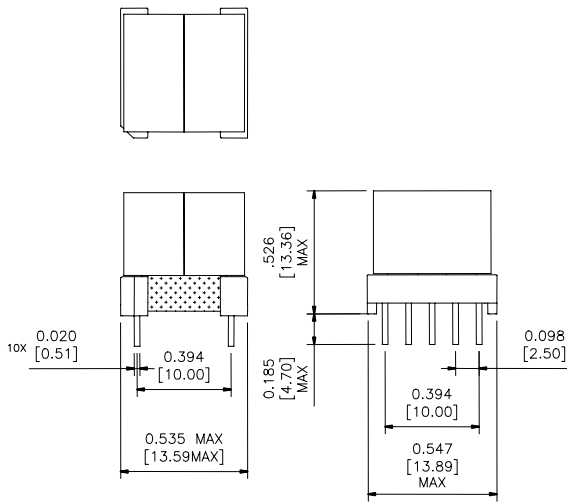


AT0003

Data sheet subject to change without notice

Dimension

Schematic



AT5003

Data sheet subject to change without notice