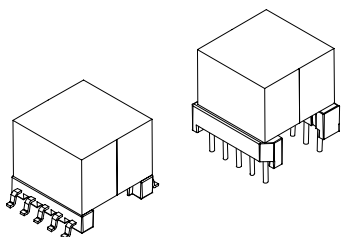


# ADSL Transformer for Alcatel

★ For use with Alcatel's DynaMiTe MTK-20140



★ Designed to meet IR 235°C peak requirement

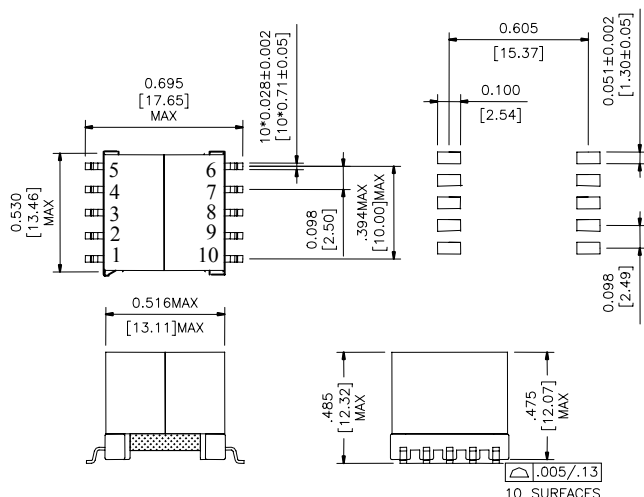
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

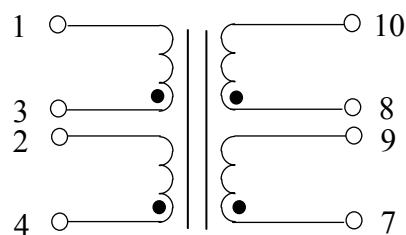
Specifications					
Part Number	Application	Turn Ratio (2%) (1-4):(10-7)	OCL @ 10 KHz, 0.1 V (1-4), 2-3 shorted	Leakage Inductance @ 300 KHz, 0.1 V	Longitudinal Balance (from 30 KHz to 1.1 MHz)
AT0001	CPE	1:1	480uH(±10%)	10uH Max	-40 Min
AT5001	CPE	1:1	480uH(±10%)	10uH Max	-40 Min

Specifications continue				
Part Number	THD	DCR (1-4), 2-3 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 100 KHz and 1.1 MHz)
AT0001	-72 dB MIN @ 10 KHz	1.5 Ω Max	1500	1 dB Max
AT5001	-72 dB MIN @ 10 KHz	1.5 Ω Max	1500	1 dB Max

## Dimension

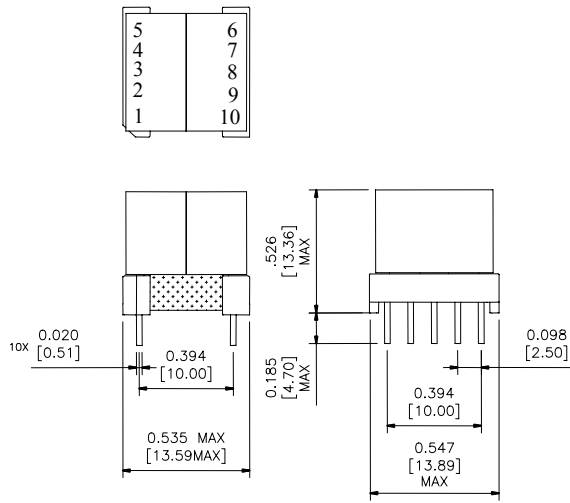


## Schematic

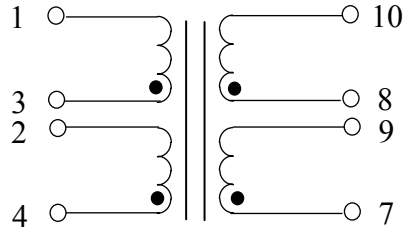


Data sheet subject to change without notice

## Dimension



## Schematic



**AT5001**

Data sheet subject to change without notice