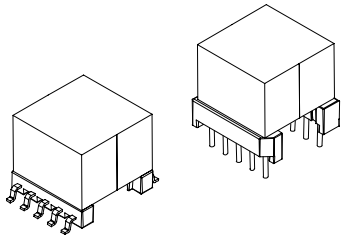


# ADSL Transformer for Analog Devices

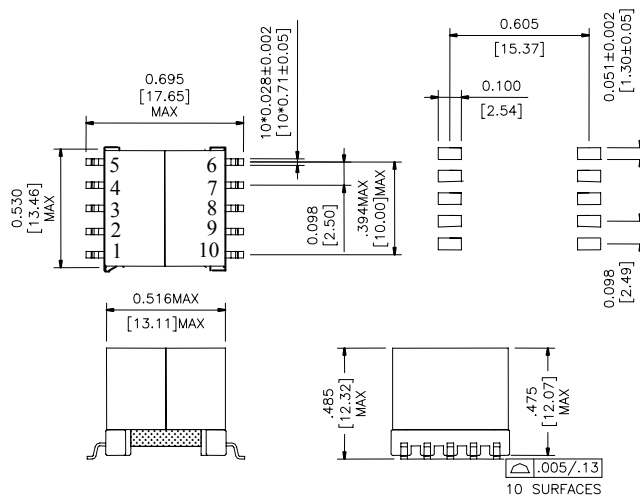


- ★ For use with Analog Devices AD20MSP910/918
- ★ Designed to meet IR 235<sup>0</sup>C peak requirement
- ★ Excellent THD performance
- ★ Small EP13 Package in SMD and THT Type

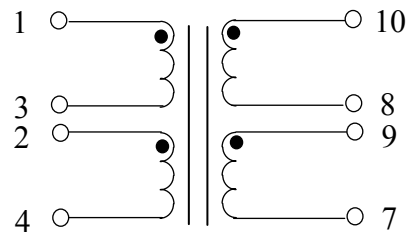
Specifications					
Part Number	Application	Turn Ratio (2%) (1-4):(10-7)	OCL @ 10 KHz, 0.1 V (1-4), 2-3 shorted	Leakage Inductance @ 100 KHz, 0.1 V	Longitudinal Balance (from 20 KHz to 1.1 MHz)
AT0004	CPE	1:1	5mH(±10%)	16uH Max	-40 dB Min
AT5004	CPE	1:1	5mH(±10%)	16uH Max	-40 dB Min

Specifications continue				
Part Number	THD	DCR (1-4), 2-3 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 100 KHz)
AT0004	-80 dB MIN @ 30 KHz	2.9 Ω Max	1500	0.5 dB Max
AT5004	-80 dB MIN @ 30 KHz	2.9 Ω Max	1500	0.5 dB Max

### Dimension

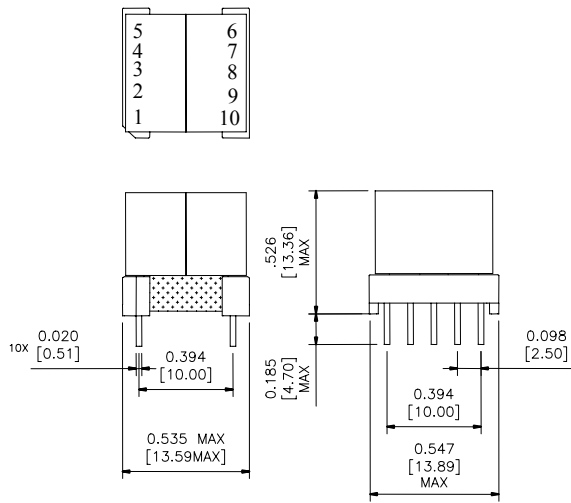


### Schematic

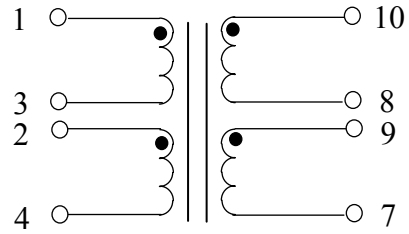


Data sheet subject to change without notice

## Dimension



## Schematic



**AT5004**

Data sheet subject to change without notice