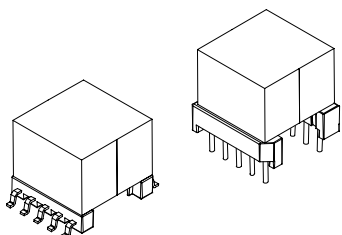


★ For use with Motorola's ADSL Chip Set



★ Designed to meet IR 235⁰C peak requirement

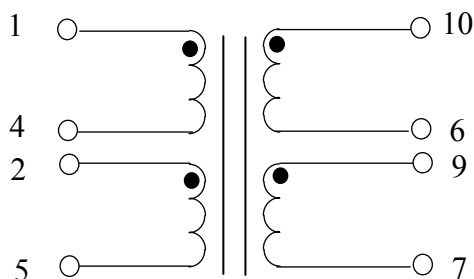
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

Specifications					
Part Number	Application	Turn Ratio (2%) (10-7) : (1-5)	OCL (1-5), shorted (2-4)	Leakage Inductance @ 100 KHz, 0.1 V	Longitudinal Balance (20 KHz to 1.1 MHz)
AT0016	CPE	1.8 : 1	3.96 mH (±6%) @ 100 KHz, 0.1 V	20 uH Max	-38 dB Min
AT5016					
AT0017	CO	1 : 1.2	3.96 mH (±6%) @ 100 KHz, 0.1 V	18 uH Max	-40 dB Min
AT5017					

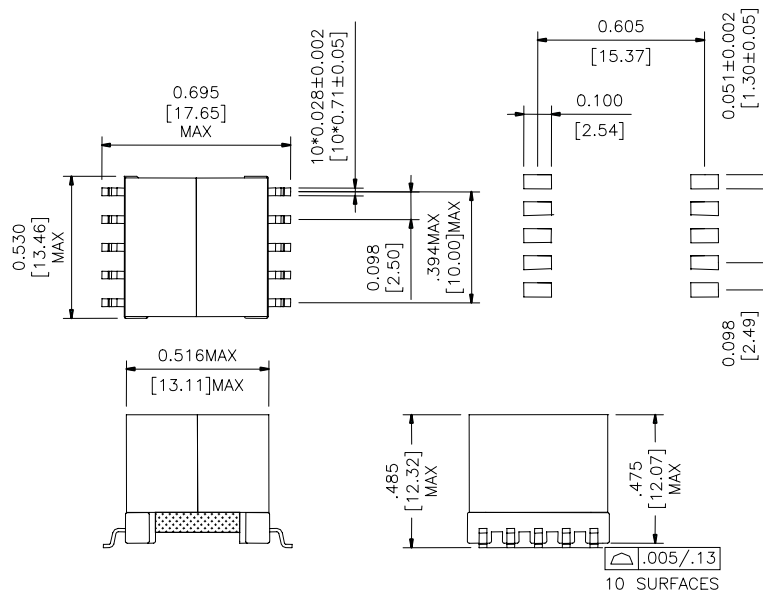
Specifications continue					
Part Number	C _{ww} @10 KHz, 1.0V	DCR (1-5), 2-3 shorted	Isolation Voltage (V _{rms})	Insertion Loss @ 100 KHz	Package
AT0016	-60 pF Max (1-9), tie(2-4, 7-10)	4.7 Ω Max	1500	0.5 dB Max	SMD
AT5016					THT
AT0017	-60 pF Max (1-9), tie(2-4, 7-10)	5.0 Ω Max	1500	0.5 dB Max	SMD
AT5017					THT

Schematic

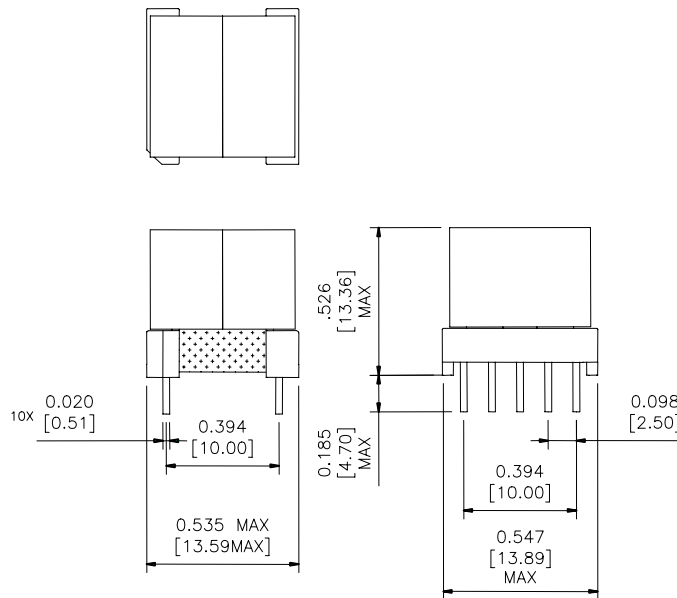


Dimension

AT0016/AT0017



AT5016/AT5017



Data sheet subject to change without notice