



ADSL Transformer For Motorola

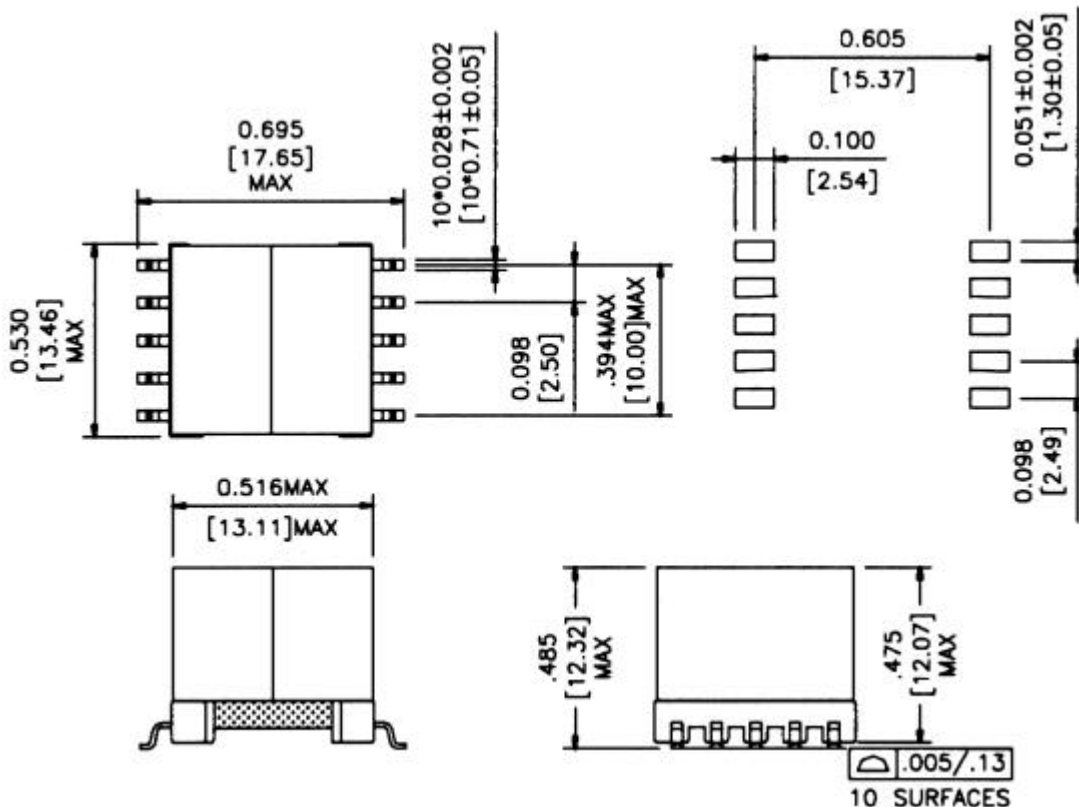
- ✳ **For use with Motorola's ADSL Chip Set**
- ✳ **Designed to meet IR 235°C peak requirement**
- ✳ **Excellent THD performance**
- ✳ **Small EP13 Package in SMD and THT Type**



SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%) (10-7):(1-5)	OCL (1-5), shorted (2-4)	Leakage Inductance @ 100 KHz, 0.1 V	Longitudinal Balance (20KHz to 1.1 MHz)
XT0016	CPE	1.8:1	3.96mH (±6%) @ 100KHz, 0.1V	20μH MAX	-38 dB MIN
XT5016					
XT0017	CO	1:1.2	3.96mH (±6%) @ 100KHz, 0.1V	18μH MAX	-40 dB MIN
XT5017					

SPECIFICATIONS CONTINUE					
Part Number	Cww @ 10KHz, 1.0V	DCR (1-5), 2-3 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 100 KHz)	Package
XT0016	-60 pF MAX (1-9), tie (2-4,7-10)	4.7 Ω MAX	1500	0.5 dB MAX	SMD
XT5016					THT
XT0017	-60 pF MAX (1-9), tie (2-4,7-10)	5.0 Ω MAX	1500	0.5 dB MAX	SMD
XT5017					THT

DIMENSIONS XT0016 / XT0017



Data sheet subject to change without notice

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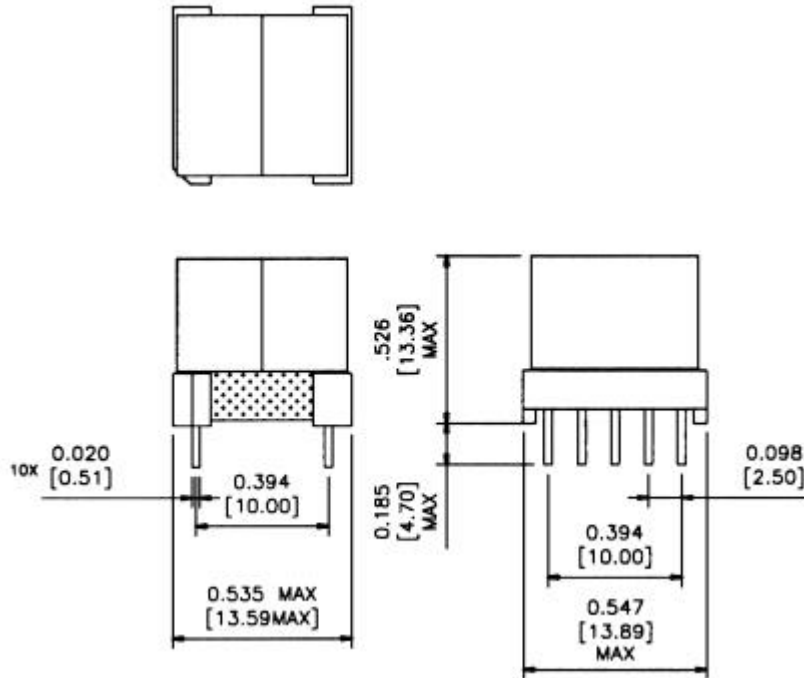
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DIMENSIONS XT5016 / XT5017



SCHEMATIC

