



ADSL Transformer in Small Package

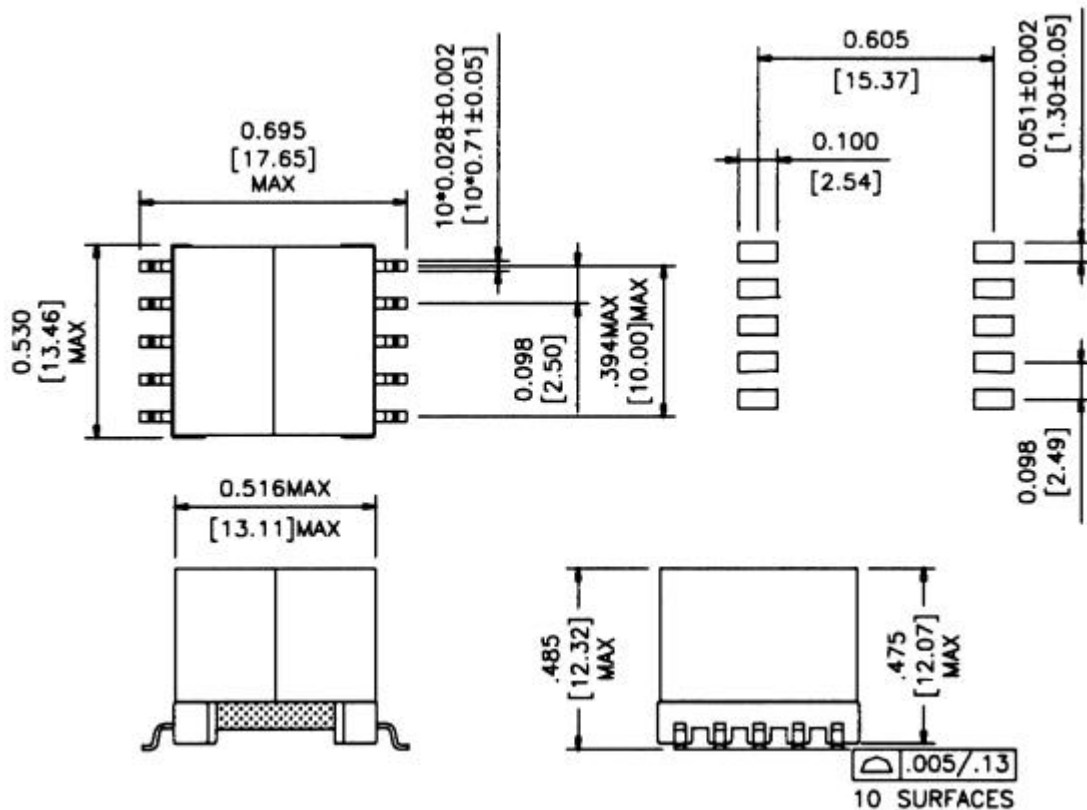
- ✳ **For use with Globespan RADSL lite**
- ✳ **Designed to meet IR 235°C peak requirement**
- ✳ **Excellent THD performance**
- ✳ **Small EP13 Package in SMD and THT Type**



SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%) (1-5):(10-6):(9-7)	OCL (9-7)	Leakage Inductance @ 10 KHz, 0.1 V	Longitudinal Balance
XT0014	CO	2.88:2.88:1	55μH (±10%) @ 100KHz, 0.1V	8.0μH MAX (10-6)	-60 dB MIN (35KHz to 650KHz)
XT5014					
XT0015	CPE	4:2:1	27.5μH (±10%) @ 100KHz, 0.1V	8.4μH MAX (10-6)	-55 dB MIN (25KHz to 1 MHz)
XT5015					

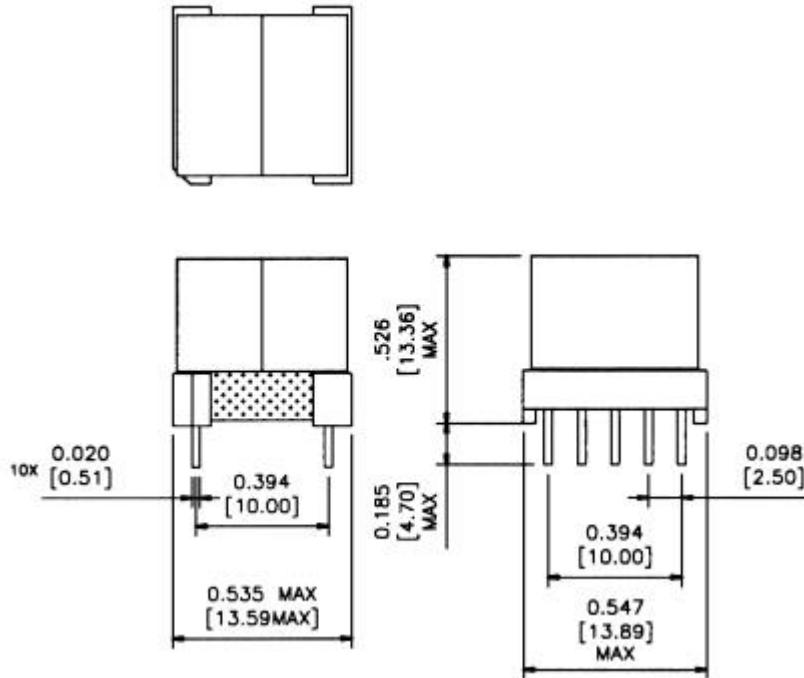
SPECIFICATIONS CONTINUE					
Part Number	THD	DCR (1-5), 2-3 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 100 KHz)	Package
XT0014	-80 dB MIN @ 100KHz, 15Vac	1.1 Ω MAX	1500	0.5 dB MAX	SMD
XT5014					THT
XT0015	-80 dB MIN @ 100KHz, 15Vac	2.2 Ω MAX	1500	0.5 dB MAX	SMD
XT5015					THT

DIMENSIONS XT0014 / XT0015



Data sheet subject to change without notice

DIMENSIONS XT5014 / XT5015



SCHEMATIC

