



ADSL Transformer For Globespan

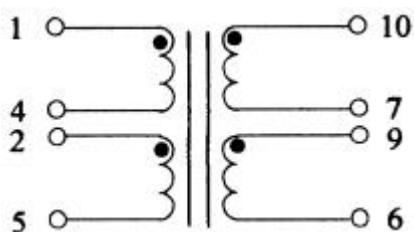


- ✳ **For use with Globespan EL-1510**
- ✳ **Designed to meet IR 235°C peak requirement**
- ✳ **Excellent THD performance**
- ✳ **Small EP13 Package in SMD and THT Type**

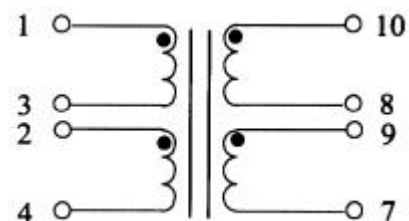
SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%)	OCL @ 10 KHz, 0.1V	Leakage Inductance @ 10 KHz, 0.1 V	Longitudinal Balance (from 20 KHz to 250 KHz)
XT0013	CO	1:1.4	474 μ H(\pm 5%)	15 μ H MAX	-55 dB MIN
XT5013		(1-5):(10-6)	(10-6), 7-9 shorted	(10-6), 1-2-4-5 shorted	
XT5002	CPE	1:1(1-5):(10-6)	407.5 μ H(\pm 6%)	10 μ H MAX	-55 dB MIN
XT5002		1:1(1-4):(10-7)			

SPECIFICATIONS CONTINUE					
Part Number	THD	DCR (1-5), 2-4 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 300 KHz)	Package
XT0013	-80 dB MIN @ 100 KHz, 15Vac	2.1 Ω MAX	1500	0.5 dB MAX	SMD
XT5013					THT
XT0002	-85 dB MIN @ 100 KHz, 5.3Vrms	1.0 Ω MAX	1500	0.5 dB MAX	SMD
XT5002					THT

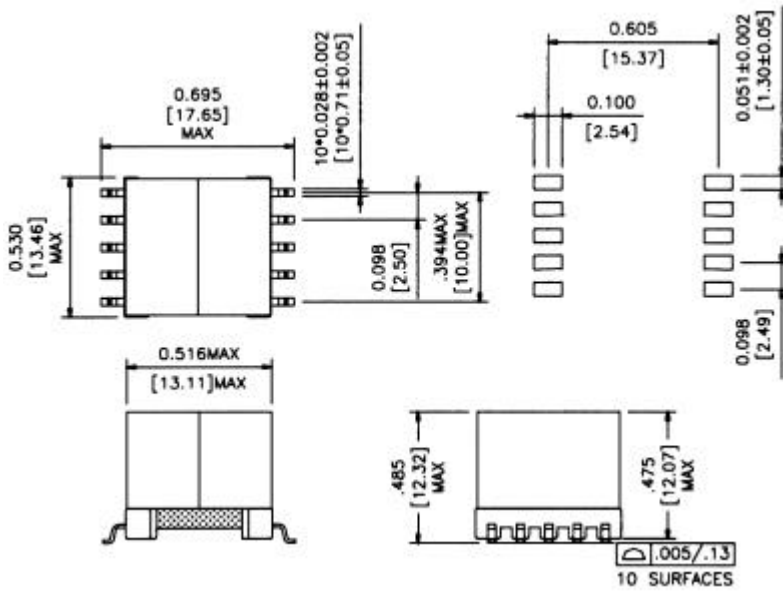
SCHEMATIC XT0013 / XT5013 / XT0002



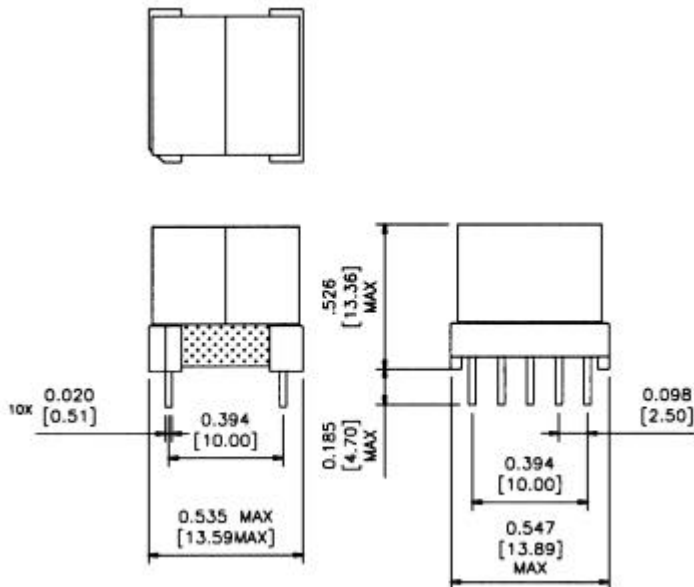
SCHEMATIC XT5002



DIMENSIONS XT0013 / XT0002



DIMENSIONS XT5013 / XT5002



Data sheet subject to change without notice