



ADSL Transformer For Alcatel

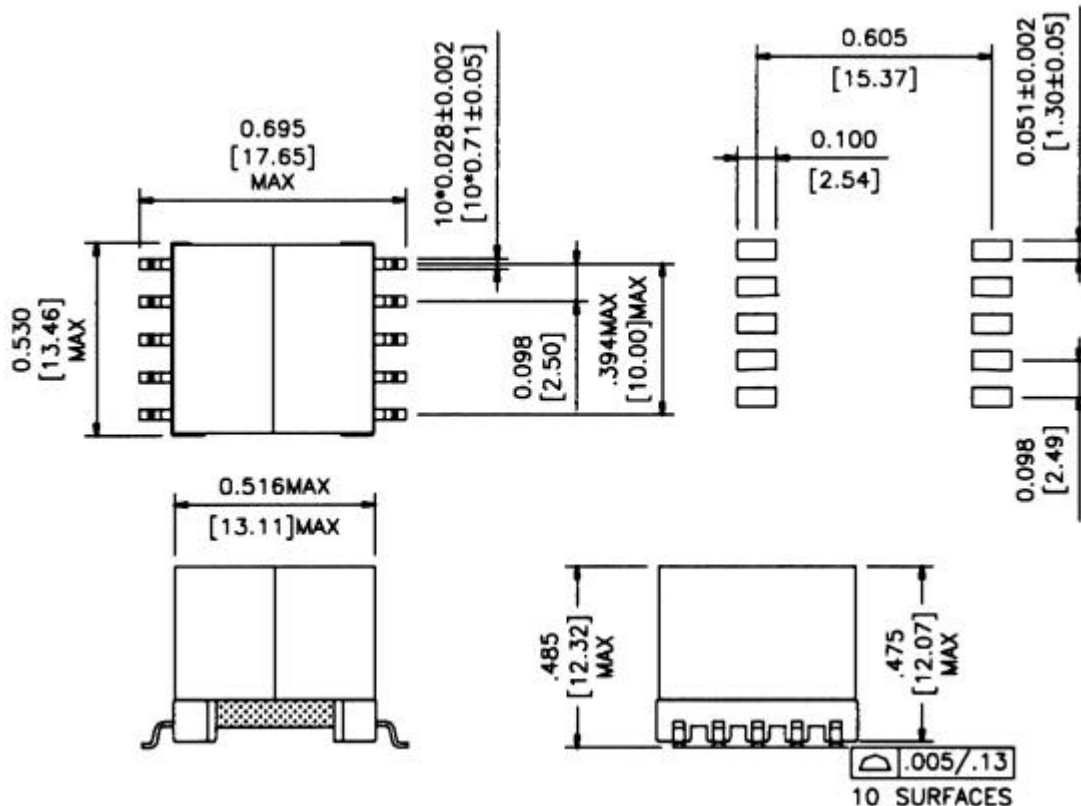


- ✳ **For use with Alcatel's DynaMiTe CO side Application**
- ✳ **Designed to meet IR 235°C peak requirement**
- ✳ **Excellent THD performance**
- ✳ **Small EP13 Package in SMD and THT Type**

SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%) (1-5):(10-6)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted	Leakage Inductance @ 300 kHz, 0.1 V	Longitudinal Balance (from 20 KHz to 1.1 MHz)
XT0003	CO	2:1	409.5μH(±5%)	6.5μH MAX	-50dB MIN
XT5003	CO	2:1	409.5μH(±5%)	6.5μH MAX	-50dB MIN

SPECIFICATIONS CONTINUE				
Part Number	THD	DCR (1-5), 2-4 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 300 KHz)
XT0003	-80 dB MIN @ 100 KHz	1.4 MAX	1500	0.5 dB MAX
XT5003	-80 dB MIN @ 100 KHz	1.4 MAX	1500	0.5 dB MAX

DIMENSIONS XT0003

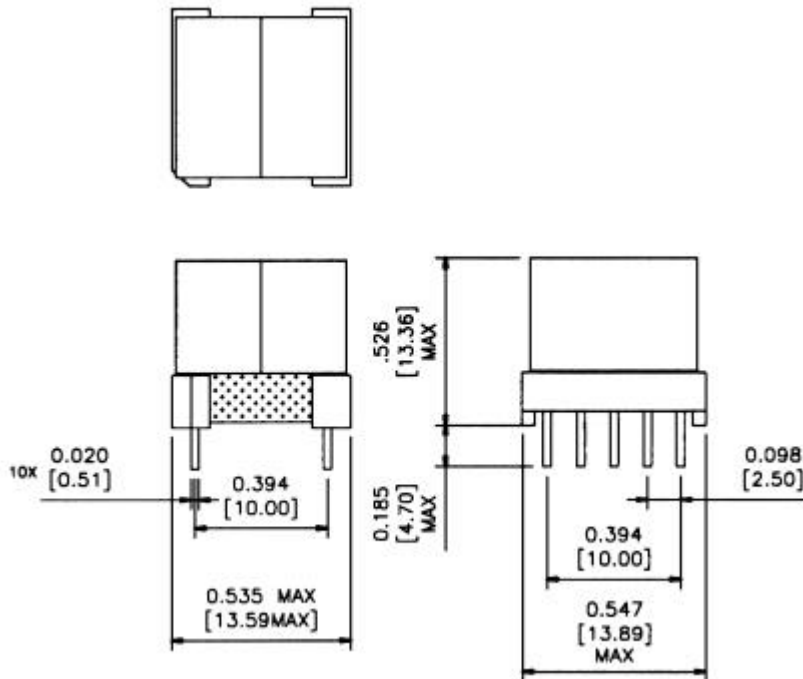


Data sheet subject to change without notice

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DIMENSIONS XT5003



SCHEMATIC

