



## ADSL Transformer For Alcatel

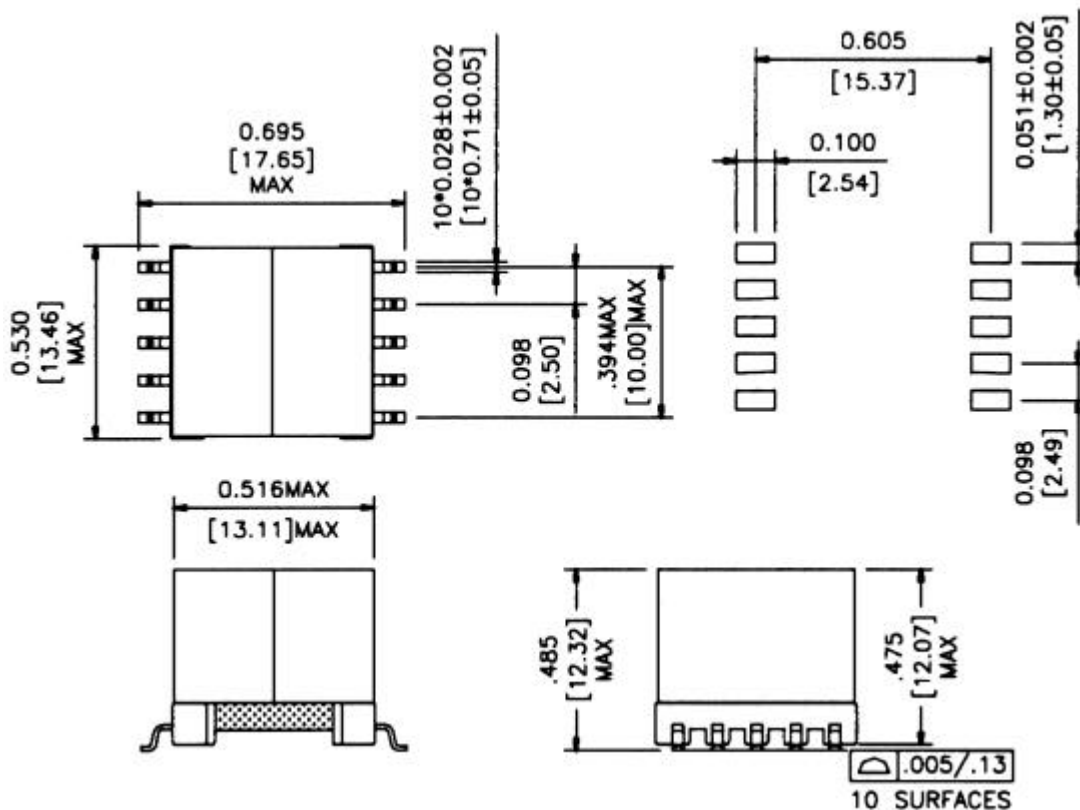
- ✿ For use with Alcatel's DynaMiTe MTK-20140
- ✿ Designed to meet IR 235°C peak requirement
- ✿ Excellent THD performance
- ✿ Small EP13 Package in SMD and THT Type



SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%) (1-4):(10-7)	OCL @ 10 KHz, 0.1 V (1-4), 2-3 shorted	Leakage Inductance @ 300 KHz, 0.1 V	Longitudinal Balance (from 30 KHz to 1.1 MHz)
XT0001	CPE	1:1	480µH(±10%)	10µH MAX	-40 MIN
XT5001	CPE	1:1	480µH(±10%)	10µH MAX	-40 MIN

SPECIFICATIONS CONTINUE				
Part Number	THD	DCR (1-4), 2-3 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 100 KHz and 1.1 MHz)
XT0001	-72 dB MIN @ 10 KHz	1.0 MAX	1500	1 dB MAX
XT5001	-72 dB MIN @ 10 KHz	1.0 MAX	1500	1 dB MAX

### DIMENSIONS XT0001

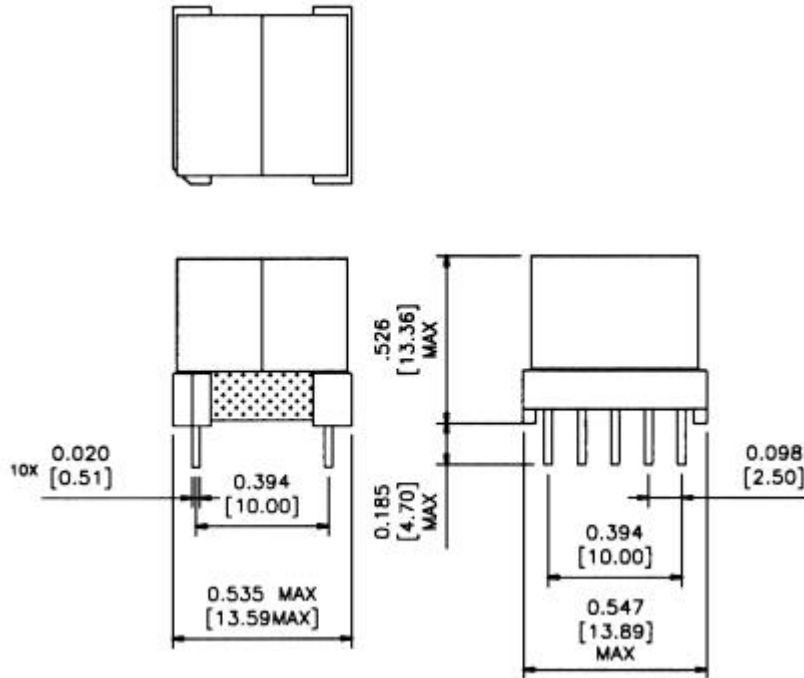


Data sheet subject to change without notice

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DIMENSIONS XT5001



SCHEMATIC

