



ADSL Transformer For Texas Instruments

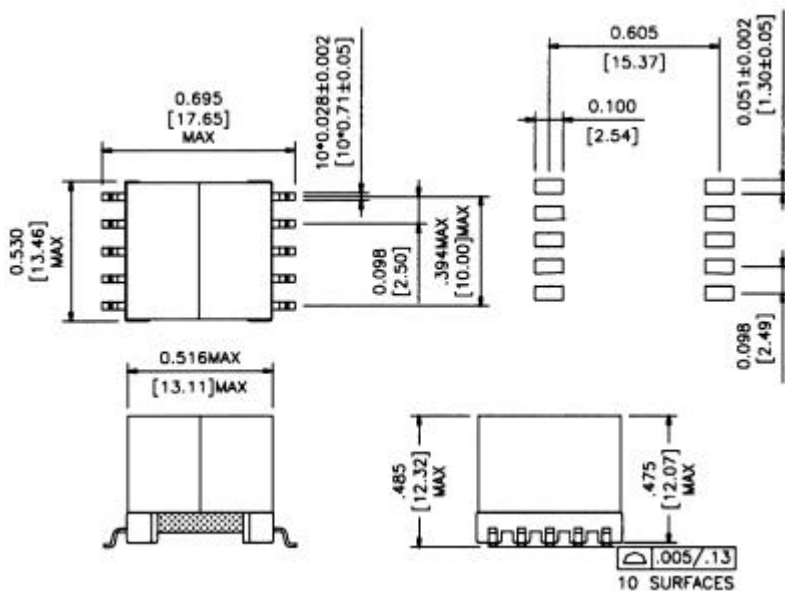


- ✿ **For use with TI TNED4000C**
- ✿ **Designed to meet IR 235°C peak requirement**
- ✿ **Excellent THD performance**
- ✿ **Small EP13 Package in SMD and THT Type**

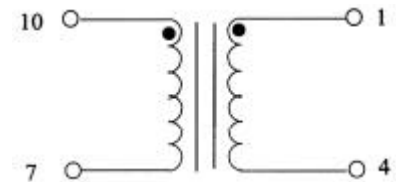
SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%) (10-7):(1-4)	OCL @ 10KHz, 0.1V (1-4)	Leakage Inductance @ 300 KHz, 0.1 V	Longitudinal Balance (1 MHz)
XT0019	POTS-CO	1:2	1.5mH (±5%)	2μH MAX	-55 MIN
XT0020	ISDN-CO	1:2	75μH (±5%)	3μH MAX	-55 MIN

SPECIFICATIONS CONTINUE				
Part Number	THD	DCR (1-4)	Isolation Voltage (Vrms)	Insertion Loss (@ 300 KHz and 1.1 MHz)
XT0019	-85 dB MIN @ 40KHz	0.6 MAX	1500	0.5 dB MAX
XT0020	-85 dB MIN @ 40KHz	0.28 MAX	1500	0.5 dB MAX

DIMENSIONS



SCHEMATIC



Data sheet subject to change without notice