



ADSL Transformer For Texas Instruments

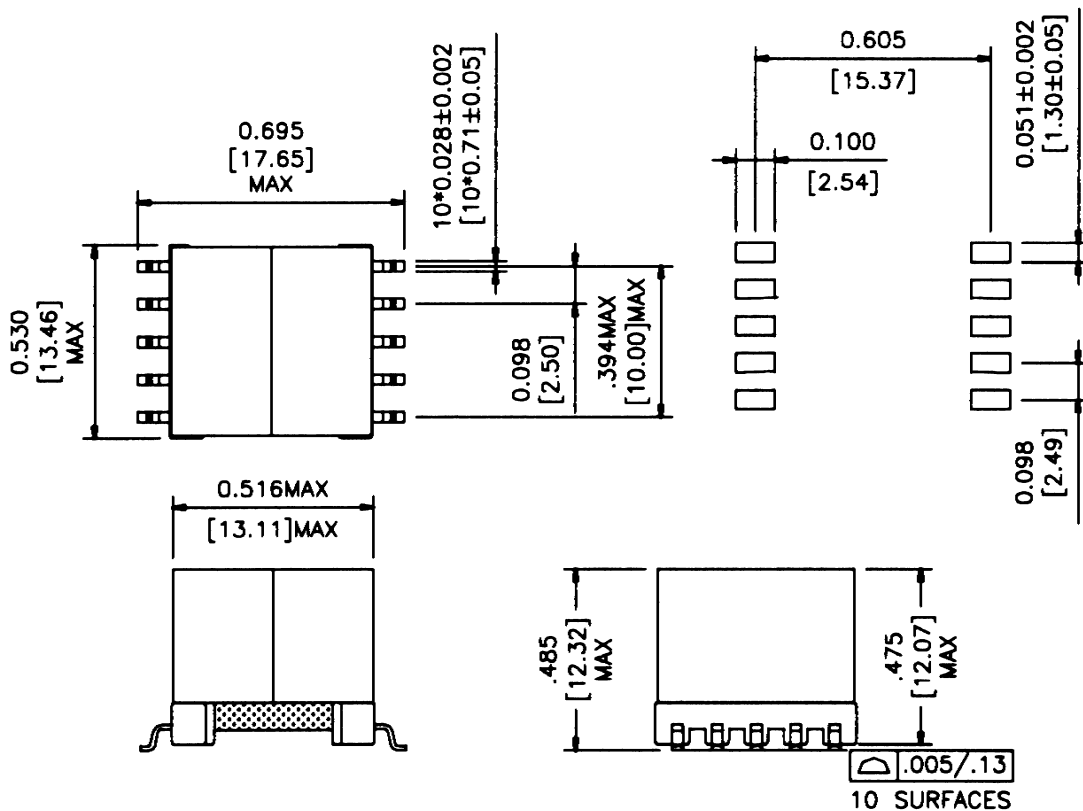
- ✦ For use with TI TNRTD4000R, TNRTD3000P/R
- ✦ Designed to meet IR 235°C peak requirement
- ✦ Excellent THD performance
- ✦ Small EP13 Package in SMD and THT Type



SPECIFICATIONS					
Part Number	IC PN	Turn Ratio (2%) (10-7):(1-4)	OCL (1-4) @ 10KHz, 0.1V	Leakage Inductance @ 100 KHz, 0.1 V	Longitudinal Balance (from 30KHz to 1.1 MHz)
XT0018	TNETD4000R	1:1.423	1.5mH (±5%)	18µH MAX	-50 dB MIN
XT5018	TNETD0000P/R				

SPECIFICATIONS CONTINUE					
Part Number	THD @ 100KHz, 15Vpp	DCR (10-7)	Isolation Voltage (Vrms)	Insertion Loss (@ 300 KHz)	Package
XT0018	-80 dB MIN	0.7 Ω MAX	1500	0.5 dB MAX	SMD
XT5018					THT

DIMENSIONS XT0018

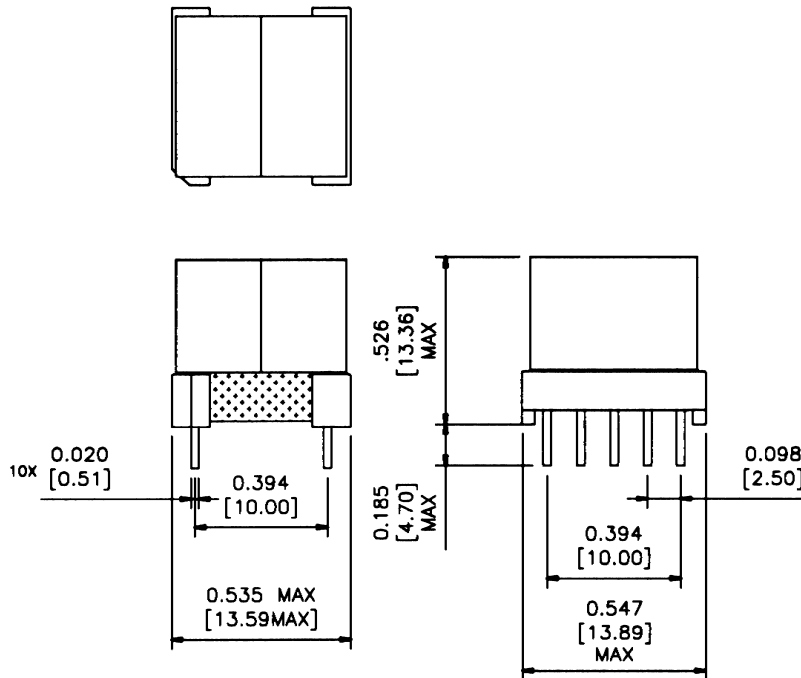


Data sheet subject to change without notice

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DIMENSIONS XT5018



SCHEMATIC

