



ADSL Transformer For Analog Devices

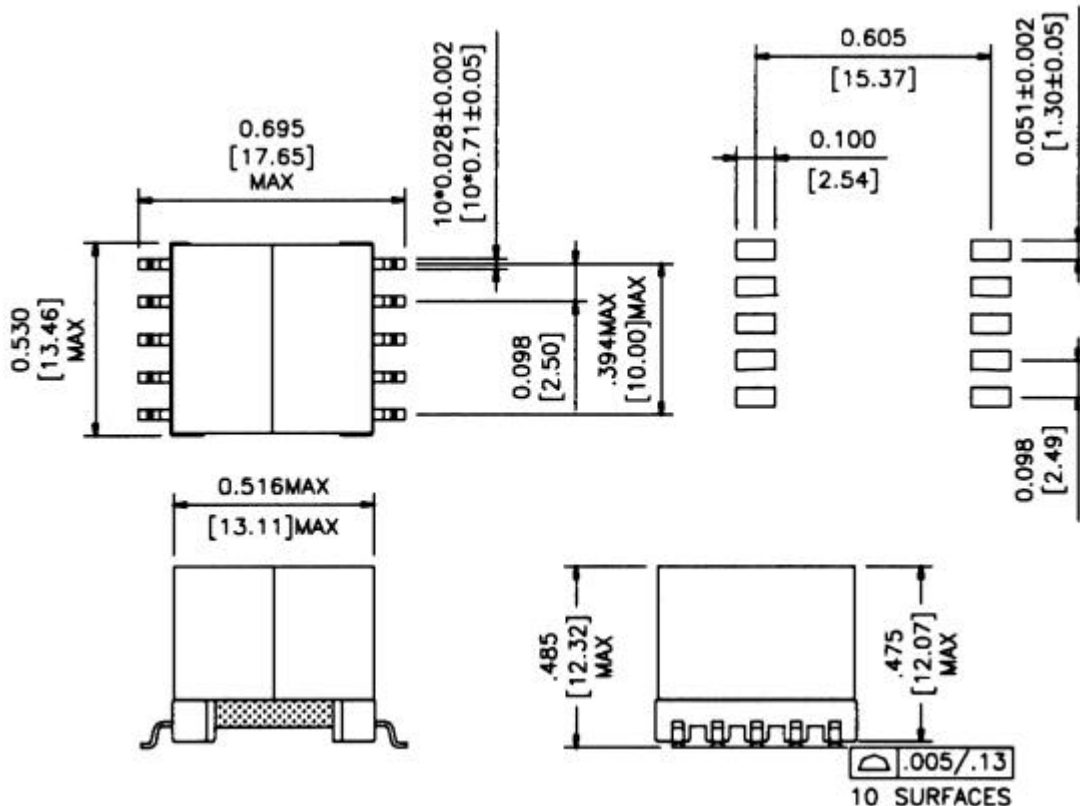
- ✦ For use with Analog Devices AD20MSP910/918
- ✦ Designed to meet IR 235°C peak requirement
- ✦ Excellent THD performance
- ✦ Small EP13 Package in SMD and THT Type



SPECIFICATIONS					
Part Number	Application	Turn Ratio (2%) (1-4):(10-7)	OCL @ 10 KHz, 0.1 V (1-4), 2-3 shorted	Leakage Inductance @ 100 KHz, 0.1 V	Longitudinal Balance (from 20 KHz to 1.1 MHz)
XT0004	CPE	1:1	5mH(±10%)	16µH MAX	-40 dB MIN
XT5004	CPE	1:1	5mH(±10%)	16µH MAX	-40 dB MIN

SPECIFICATIONS CONTINUE				
Part Number	THD	DCR (1-4), 2-3 shorted	Isolation Voltage (Vrms)	Insertion Loss (@ 100 KHz)
XT0004	-80 dB MIN @ 30 KHz	2.9 Ω MAX	1500	0.5 dB MAX
XT5004	-80 dB MIN @ 30 KHz	2.9 Ω MAX	1500	0.5 dB MAX

DIMENSIONS XT0004

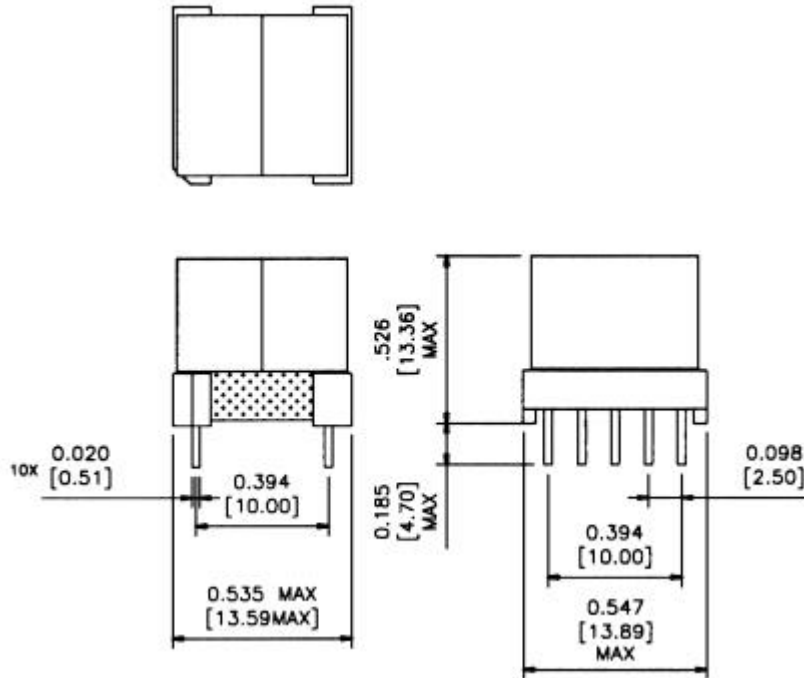


Data sheet subject to change without notice

PREMO S.A. Conchita Supervia, 13 • 08028 BARCELONA (SPAIN)
 Tel. 34 93 339 81 00 • Fax 34 93 330 75 02
 URL: <http://www.premo.es>
 e-mail: sales@premo.es e-mail: tech@premo.es

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DIMENSIONS XT5004



SCHEMATIC

