# ADSL Transformer For Analog Devices

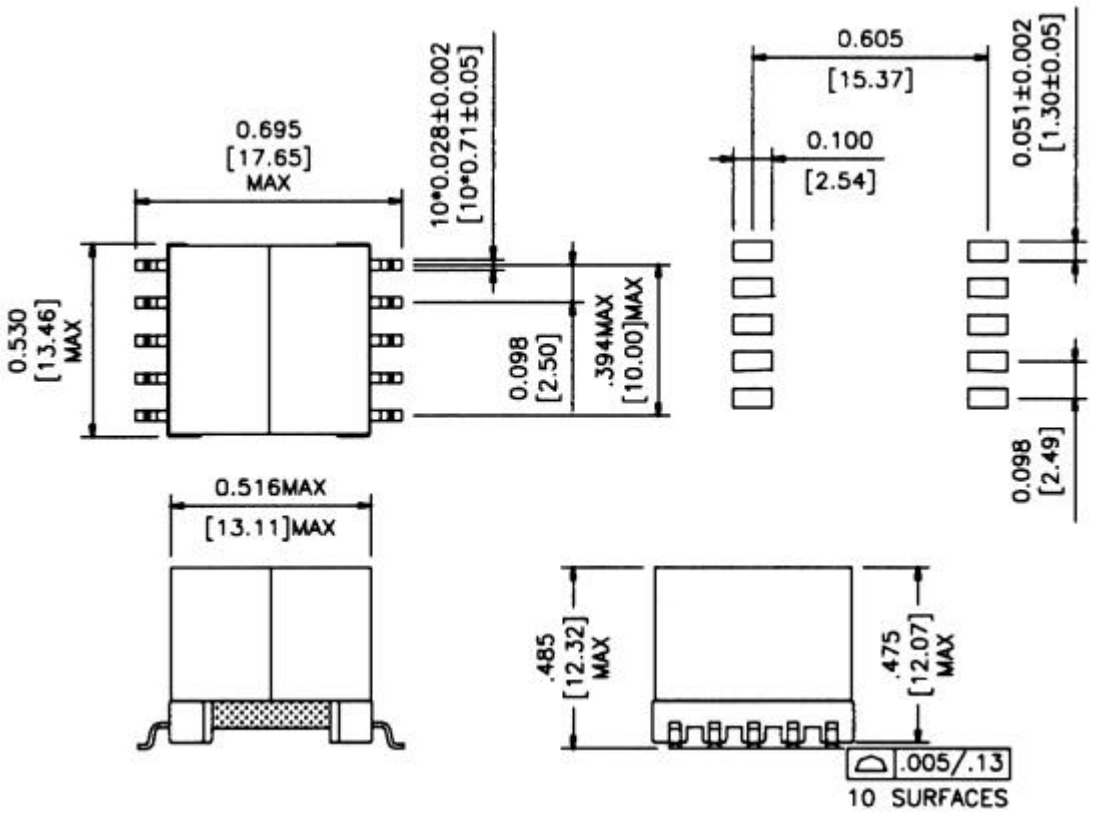


- **For use with Analog Devices AD20MSP910/918**
- **Designed to meet IR 235°C peak requirement**
- **Excellent THD performance**
- **Small EP13 Package in SMD and THT Type**

| 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 |

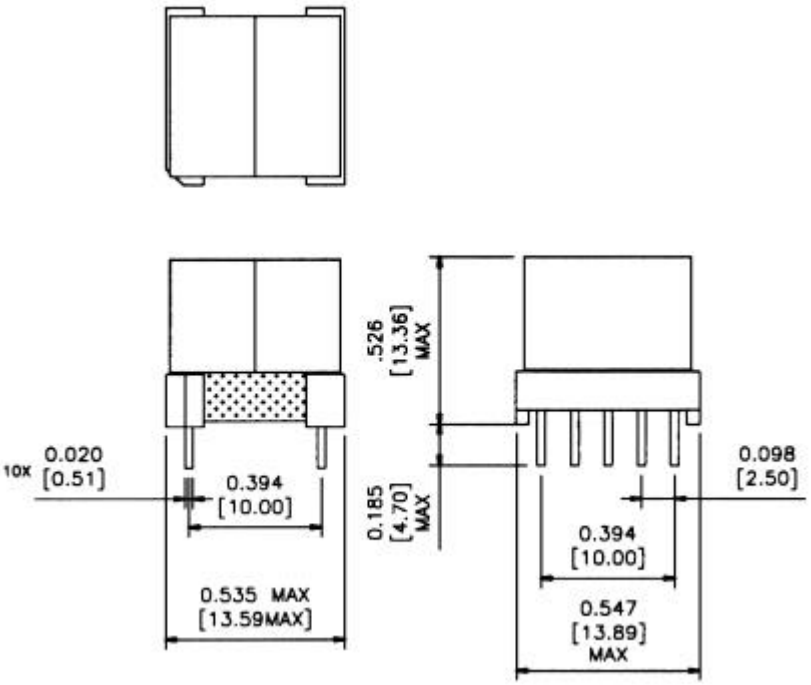
**DIMENSIONS XT0004**



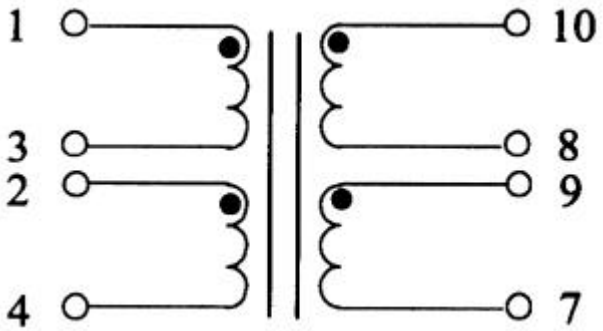

Data sheet subject to change without notice

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

## DIMENSIONS XT5004




## SCHEMATIC




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