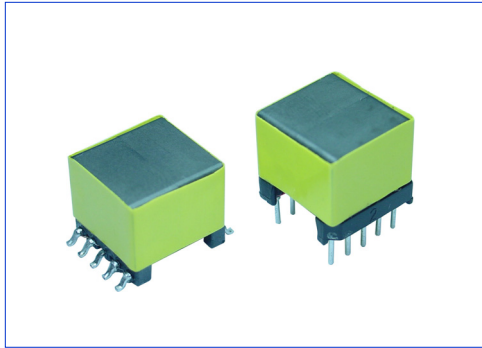


ISDN/T1/E1 TRANSFORMER



T12XX SERIES



- Meets ITU-T G703 Requirements
- Improvements on ET and Harmonic Distortion over long haul
- RoHS compliant product
- Operating Temperature: -40°C to +85°C
- OCL measured @ 10KHz, 0.1V_{RMS}
- Turns Ratio: 1:1:1:1 ±2% (6-9:7-10:5-3:3-1)
- Custom design available upon request

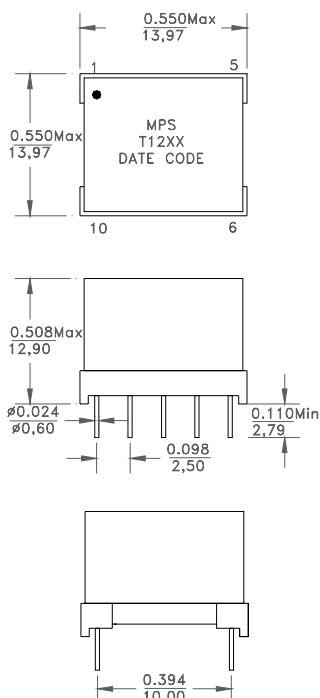
ELECTRICAL SPECIFICATION @ 25°C

Part no	Turns Ratio ±2% Pri : Sec	Pri Pins	Pri OCL mH	Transmit Rate Kbps	ET Constant V _μ Sec Min	Hipot Pri to Sec V _{RMS} Min	Package
T1201	1:1:1:1	(6-9) + (7-10)	9.0±10%	64-2048	25	1500	TH
T1201G	1:1:1:1	(6-9) + (7-10)	9.0±10%	64-2048	25	1500	SMD
T1202	1:1:1:1	6-9/7-10	11 min	64-256	20	1500	TH
T1202G	1:1:1:1	6-9/7-10	11 min	64-256	20	1500	SMD
T1203	1:1:1:1	6-9/7-10	1.15±15%	512-2048	60	1500	TH
T1203G	1:1:1:1	6-9/7-10	1.15±15%	512-2048	60	1500	SMD

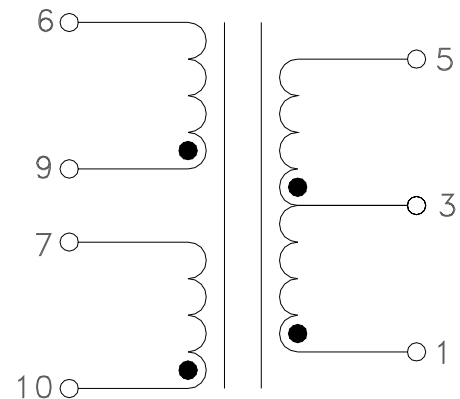
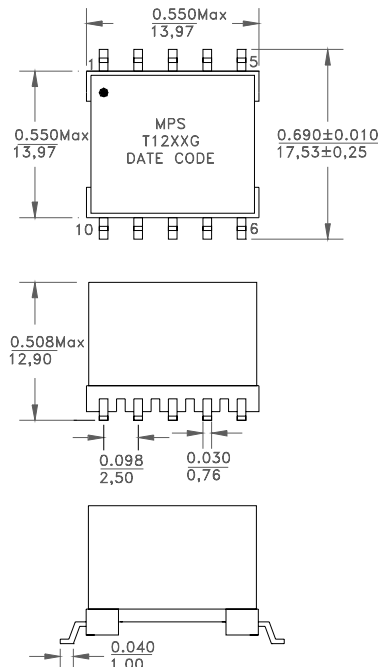
Mechanical

Schematic

DIMENSIONS (TH)



DIMENSIONS (SMD)



Dimensions

Unless otherwise specified, all tolerances are:
 inch: .XX : ± 0.015 .XXX : ± 0.004
 mm: X,X : ± 0,38 X,XX : ± 0,10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

T12XX
07393W