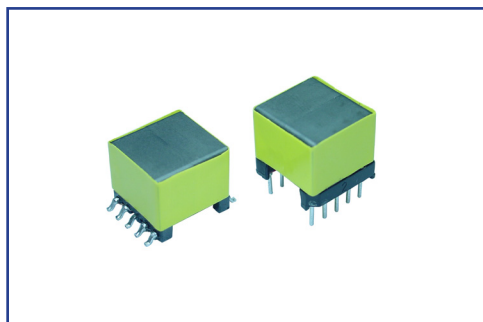


ISDN/T1/E1 TRANSFORMER



T12XX SERIES

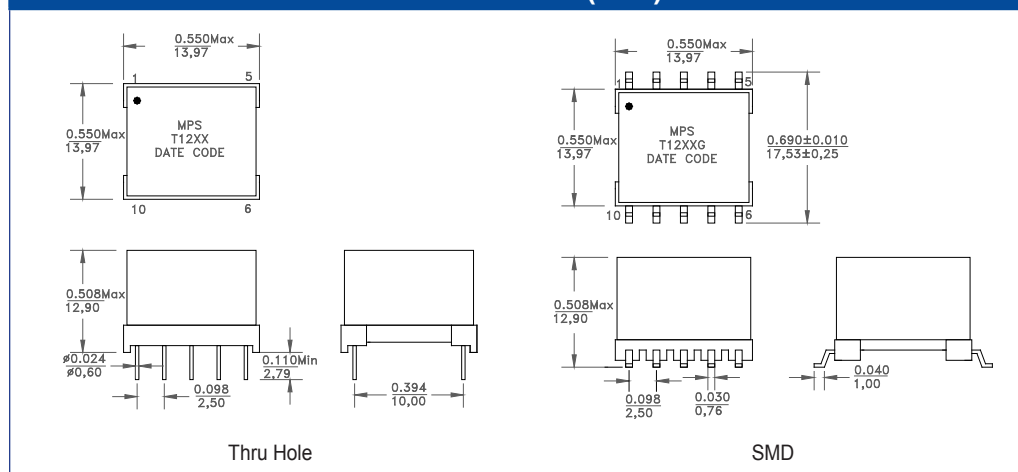


- Meets ITU-T G703 Requirements
- Improvements on ET and Harmonic Distortion over long haul
- RoHS compliant product
- Operating Temperature: -40°C to +85°C
- OCL measured @ 10KHz, 0.1VRMS
- Turns Ratio: 1:1:1:1 ±2% (6-9:7-10:5-3:3-1)
- Custom Design Available

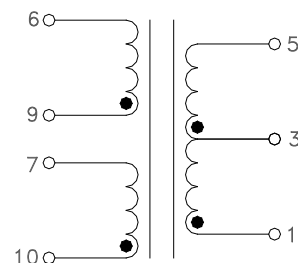
ELECTRICAL PARAMETERS @25°C

Part Number	Turns Ratio (Pri:Sec ±2%)	Primary Pins	OCL Pri (mH)	Transmit Rate (Kbps)	ET Constant (V _μ Sec MIN)	Isolation (V _{RMS} MIN)	Package
T1201	1:1:1:1	(6-9) + (7-10)	9.0±10%	64-2048	25	1500	Thru Hole
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	Thru Hole
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	Thru Hole
T1203G	1:1:1:1	6-9/7-10	1.15±15%	512-2048	60	1500	SMD

DIMENSIONS (mm)



SCHEMATIC



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

Dimensions
Unless otherwise specified, all tolerances are:
inch: .XX : ±0.015 .XXX : ±0.004
mm: X,X : ±0.38 X,XX : ±0.10

Tel: 310-325-1043
Fax: 310-325-1044

www.mpsind.com
sales@mpsind.com