

LAN COMPONENTS

1000BASE-T SMD TRANSFORMERS MODEL NO:GT2403SG



Feature :

SMD Environmental : Designed to meet IR 260°C peak
Meets all IEEE802.3 and ANSI X3.263 Standards

Primary inductance(Lp):350uH Min. 100KHz ,100mV ,8mAdc

Operating temperature: 0 to 70°C

Storage Temperature:-25°C to +125°C

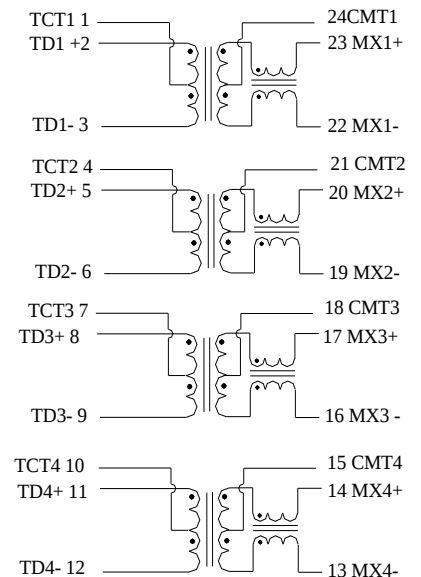
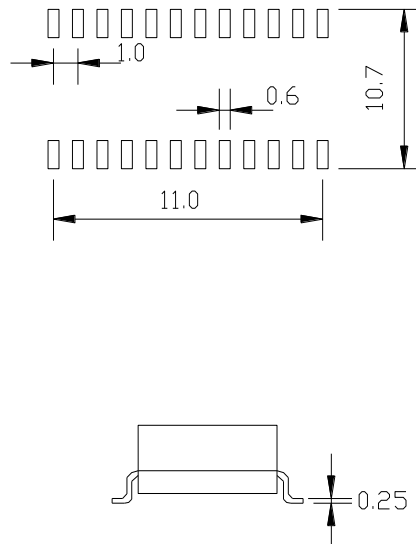
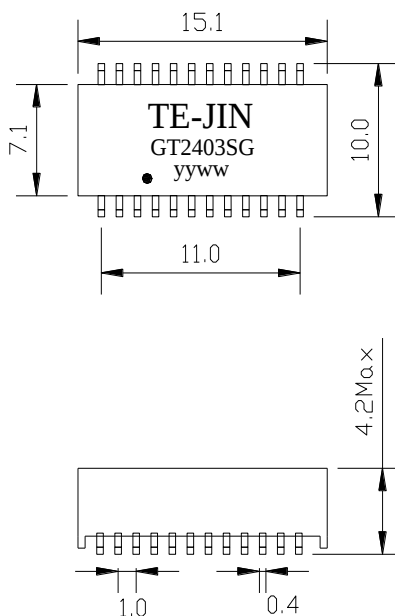
HI-POT:1500Vrms 1mA

Electrical Specifications at 25°C — Operating Temprange: 0°C To +70°C

Part Number	Transformer Turns ratio ($\pm 2\%$) Receive Transmit	Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP) 30/ 60/ 100(MHz)	Return loss (dB TYP) 30/60/100(MHz)	DCMR (dB TYP) 30/ 60/ 100(MHz)
GT2403SG	1CT:1CT	-1.0	-43 / -37 / -33	-18/ -12/ -10	-43/-37/-33

Dimension: mm

Schematics:



Data sheet subject to change without notice

Unless otherwise specified, all tolerance are ± 0.25 mm

TE-JIN TECHNOLOGY CO.,LTD

TEL:86-769-81802907

FAX:86-769-81803750

E-mail:gc@tejinww.com

ADD: B1-2F,TangHong Industrial Zone ,Shi Jie Town, Dong Guan City, Guang Dong Province,China