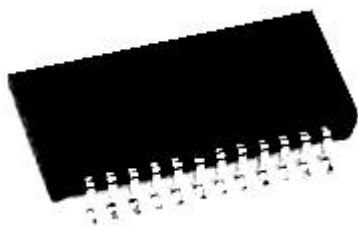


1000BASE-T SMD TRANSFORMERS

MODEL NO:GT2424SG



Feature:

Storage Temperature range:-25°C To +125°C

SMD Environmental: Designed to meet IR 260°C peak.

Suitable for End-span POE applications with 720mA current capability

Meets all IEEE802.3at and ANSI X3.263 Standards

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

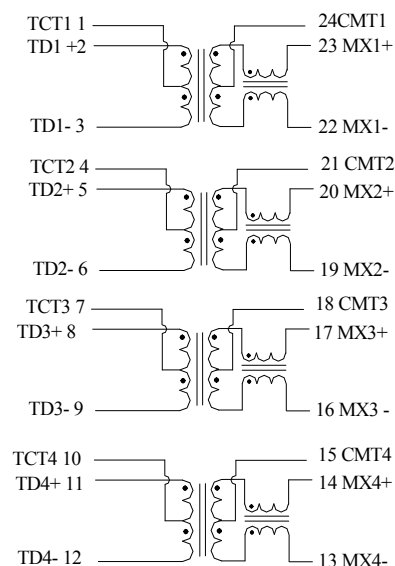
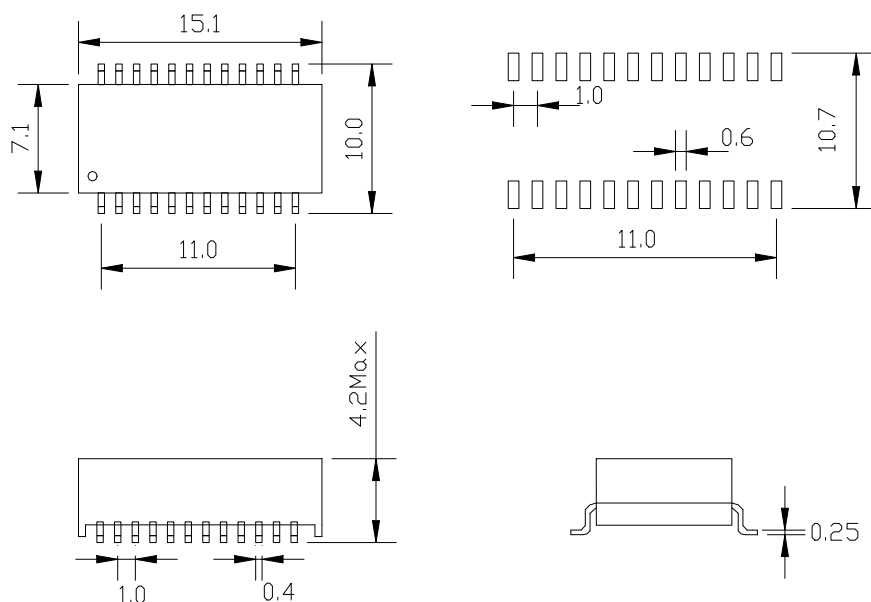
HI-POT:1500Vrms 1mA

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

Part Number	Transformer Turns ratio (±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)
GT2424SG	1: 1 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

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