

LAN COMPONENTS

10G Base-T Single port LAN Transformer Module Model No: TT2401S



Feature :

Meets all IEEE802.3 and ANSI X3.263 Standards for 10G Base-T
SMD Environmental: Designed to meet IR 260°C peak.

Primary Inductance (L_p): 120uH Min. 100KHz ,100mV ,8mAdc

Storage Temperature: -25°C to +125°C

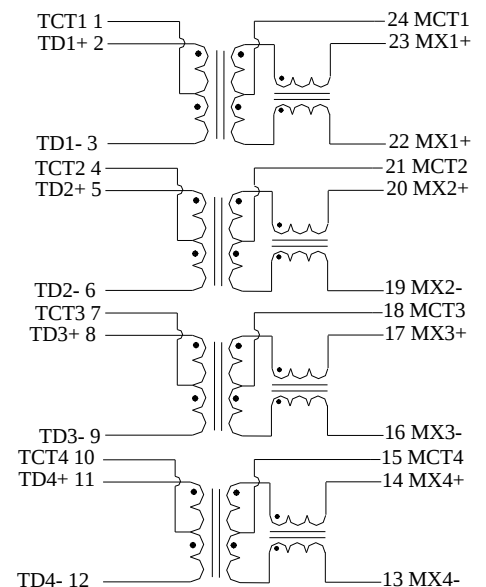
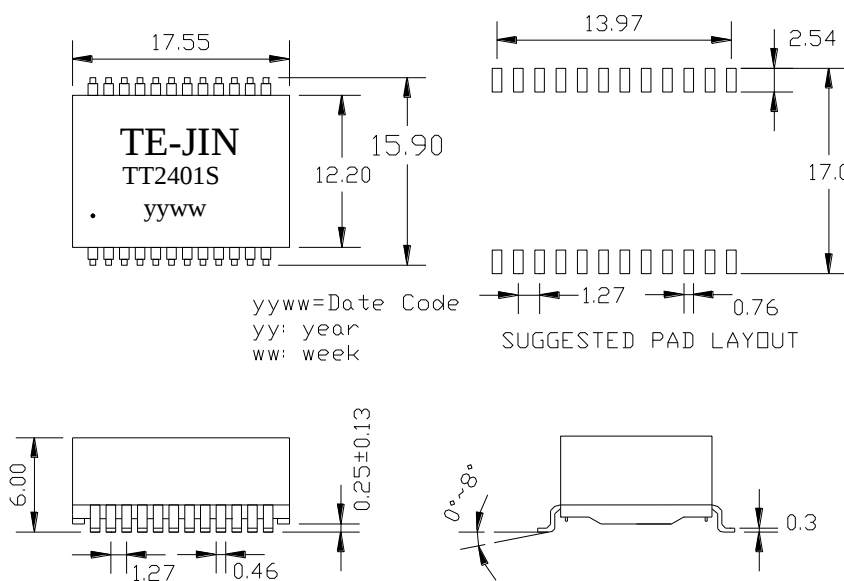
Isolation: 1500Vrms 1mA

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

Part Number	Transformer Turns ratio ±3%	Insertion Loss 1-250 / 400 / 500MHz dB Max.	Return Loss 1-100 / 300 / 400 / 500MHz dB Min.	Cross Talk 1-100 / 500MHz dB Min.	DCMR 1-250 / 500MHz dB Min.
TT2401S	1CT:1CT	-1.0 / -1.5 / -2.0	-18 / -12 / -11 / -10	-40 / -30	-30 / -22

Dimension: mm

Schematics:



Data sheet subject to change without notice

Unless otherwise specified, all tolerance are ± 0.25 mm

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