

LAN COMPONENTS

5G Base-T Single port LAN Transformer Module

Model No: FT2401SG



Feature :

Meets all IEEE802.3 and ANSI X3.263 Standards for 5G Base-T
SMD Environmental: Designed to meet IR 260°C peak.

Primary Inductance (L_p): 180uH Min. 100KHz ,100mV ,8mAdc

Storage Temperature: -25°C to +125°C

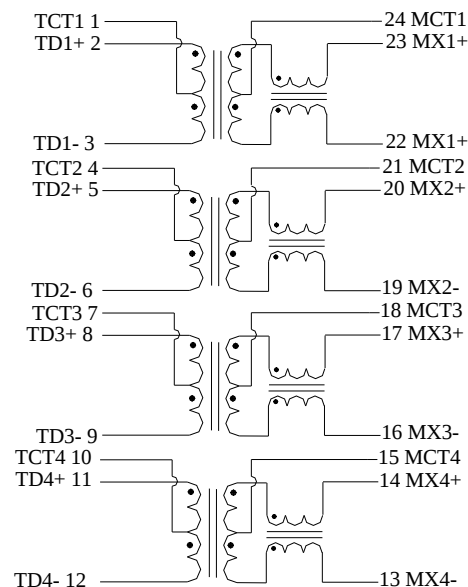
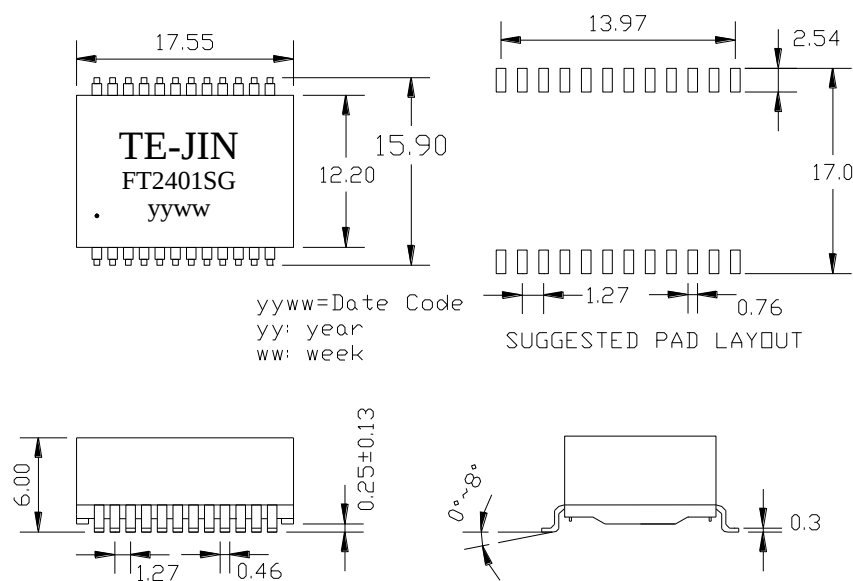
Isolation: 1500Vrms 1mA

Electrical Specifications at 25°C — Operating Temperature Range: -40°C To +85°C

Part Number	Transformer Turns ratio ±3%	Insertion Loss 1-100 / 100-250MHz dB Max.	Return Loss 1-40 / 40-250MHz dB Min.	Cross Talk 1-250MHz dB Min.	DCMR 1-30M / 30-250MHz dB Min.
FT2401SG	1CT:1CT	-1.0 / -2.0	-16 / -16+10*log(f/40)	-43.1+20*log(f/100)	-48 / -44+19.2(f/50)

Dimension: mm

Schematics:



Data sheet subject to change without notice

Unless otherwise specified, all tolerance are ±0.25mm

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