

10/100 Base-TX SMD Single Port Miniature Transformers MODEL NO: TJ1608S



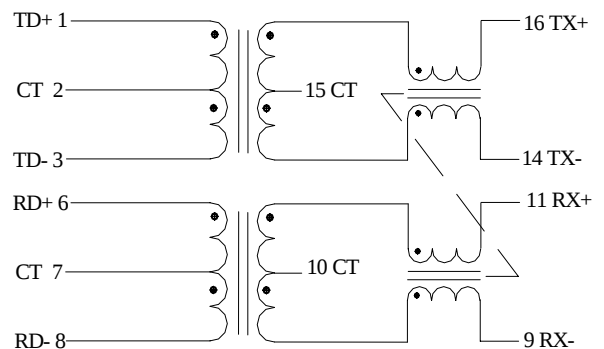
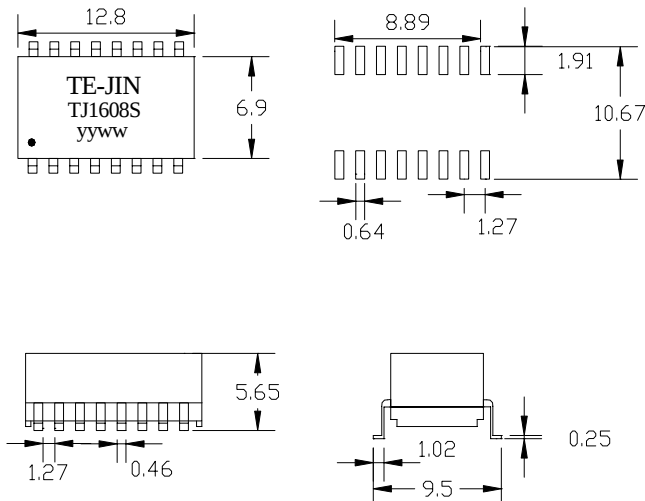
Feature :

Meets all IEEE 802.3 and ANSI X3.263 Standards
SMD Environmental: Designed to meet IR 235°C 1 minute
Primary inductance(Lp):350 μ H Min (100KHz ,100mV ,8mA)
Storage Temprange:-25°C To +125°C
POE applications current capability:350mA
HI-POT:1500VAC 1mA 1Sec

Electrical Specifications at 25°C — Operating Temprange: 0°C To +70°C					
Part Number	Transformer Turns ratio ($\pm 3\%$) Receive Transmit	Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP) 30/ 60/ 100(MHz)	Return loss (dB TYP) 30/60/80/(MHz)	DCMR (dB TYP) 30/ 60/ 100(MHz)
TJ1608S	1:1 1CT:1CT	-1.1	-45 / -40/-35	-18/ -13/ -12	-45/-40/-35

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:886-769-81802907

FAX:886-769-81803750

E-mail:tejinlio@gmail.com

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