

10/100 Base-T Single Port LAN Transformer Module

MODEL NO:TE1607D



Feature:

Designed to meet IEEE802.3 requirement
Wave solder conditions:Maximum temperature is 260℃ ± 3℃
time is 5~6sec(refer to SONY ss-00254-4 standard)
Primary induttance(Lp):350 μ H Min (100KHz ,100mV ,8mA)
Storage Temprange:-40℃ To +85℃
HI-POT:1500VAC 1mA 1Sec

Electrical Specifications at 25℃ — Operating Temprange: 0℃ To +70℃					
Part Number	Transformer Turns ratio (± 5 %) Receive Transmit	Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP) 0.3~100(MHz)	Return loss (dB TYP) 1~30/30.1~60/60.1~80(MHz)	CMRR (dB TYP) 0.3~100(MHz)
TE1607D	1:1 1CT:1CT	-1.0	-30	-18/-14/-12	-30

Dimension: mm

Schematics:

