

40 PIN SMD ETHERNET 10 BASE T QUAD PORT TRANSFORMER

PN/: 40ST6489G DATA SHEET

A.GENERAL SPECIFICATIONS

- 1.IEEE 802.3 ETHERNET COMPATIBLE
- 2.SURFACE MOUNTABLE
- 3.STORGE TEMP RANGE: -25°C TO 125°C
- 4.OPERATING TEMP: 0°C TO 70°C

B.ELECTRICAL SPECIFICATIONS @ 25°C

- 1.ISOLATION HI-POT: 1500Vrms (PRI./SEC.)
- 2.OCL INDUCTANCE: 200uH Min AT 100 KHz/0.1Vrms
- 3.TURN RATIO (±5%): TX=1CT: 1.414, RX=1:1
- 4.CMRR: (dB MIN.):

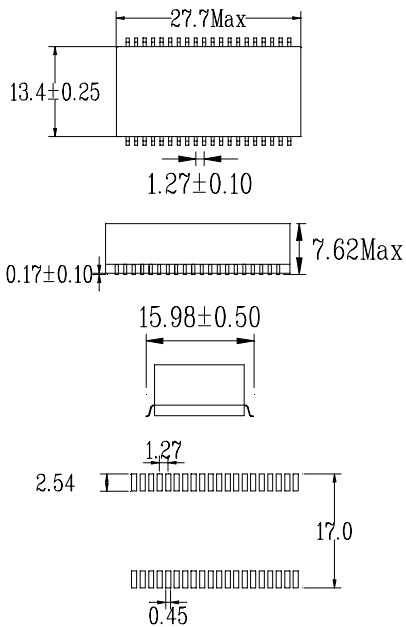
XMIT	RCV
1- 100 MHz	1-100 MHz
-25dB Min	-20dB Min

- 5.RETURN LOSS: -15dB Min

C.SCHEMATIC & DIMENSIONS & MARKING (UNIT mm)



PIN 1 DOT



Suggest pad layout

TOLERANCE: ±0.25

