

5PORT RJ45 WITH 10/100 BASE-TX MAGNETIC MODULE

MODEL NO. 5RJM40-107C

SPECIFICATIONS: ALL SPECIFICATIONS AT 25°C

ELECTRICAL SPECIFICATIONS:

TURNS RATIO ($\pm 3\%$): 1ct:1

OCL ($\mu\text{H min}$): 350 with 8mA bias

INSERTION LOSS (dB max): -1 (0.1-100 MHz)

RETURN LOSS (dB min @100 Ω)

1-30MHz: -16

50MHz: -13

40MHz: -14

60-80MHz: -12

CROSS TALK (dB min): -35 (0.1-100MHz)

COMMON MODE REJECTION (dB min)

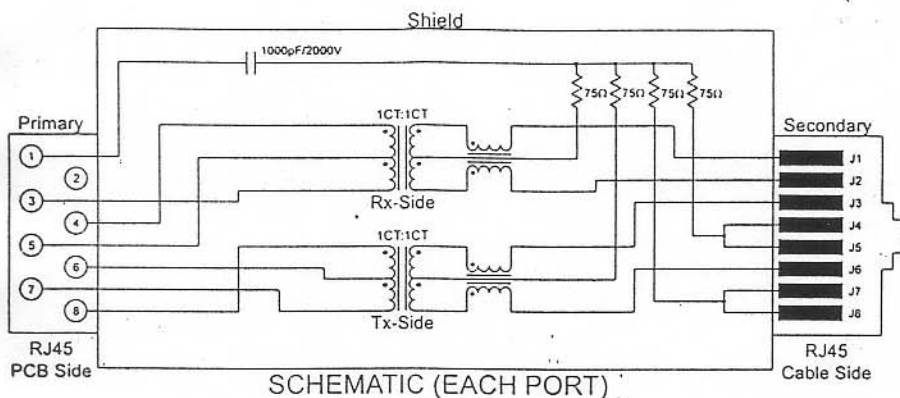
32MHz: -42

100MHz: -33

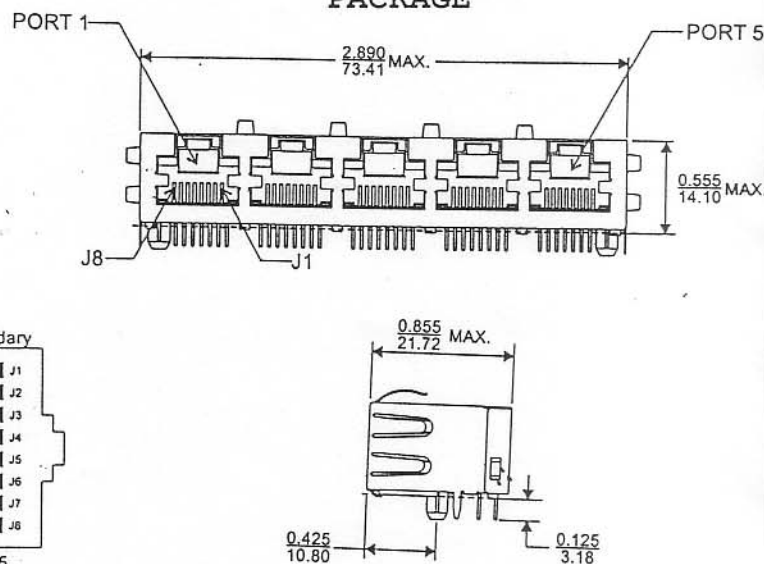
62MHz: -37

HI-POT (Vrms): 1500

SCHEMATIC



PACKAGE



Specifications subject to change without notice.