

HR644801E

Electrical Specification @25°C

Operating Temperature Range: -40°C ~ +85°C

Isolation: 1500Vrms 0.5mA 60sec (P1~24 to P25~48)

OCL: 350uH Minimum @100KHz 100mV with 8mADC

Insertion Loss: -1.0dB Maximum @1MHz ~ 100MHz

Return Loss: -18dB Minimum @1MHz ~ 30MHz / -13.5dB Minimum @30MHz ~ 60MHz

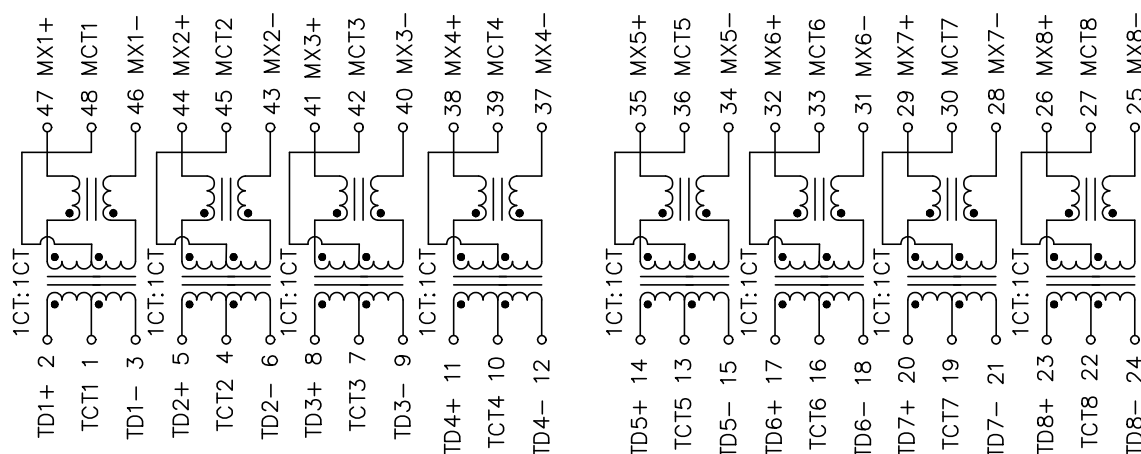
-12dB Minimum @60MHz ~ 80MHz / -10dB Minimum @80MHz ~ 100MHz

Different to Common Mode Rejection: -45dB Minimum @30MHz / -40dB Minimum @60MHz

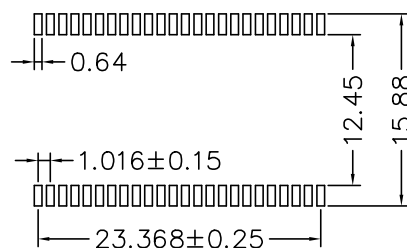
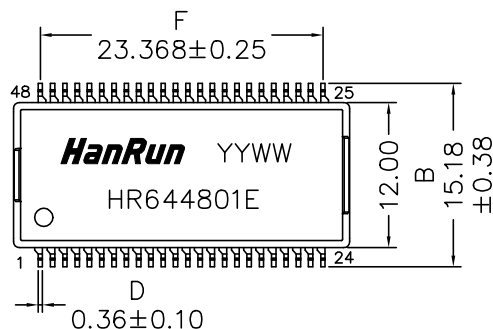
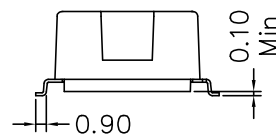
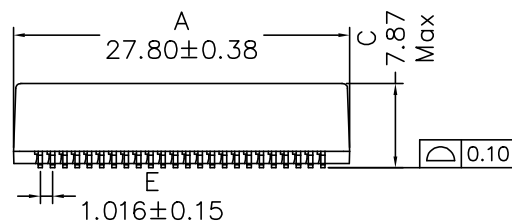
-35dB Minimum @100MHz

Crosstalk: -35dB Minimum @30MHz / -32dB Minimum @60MHz / -28dB Minimum @100MHz

Schematics



Mechanical Dimensions



(SUGGESTED PAD LAYOUT)

Dimensions in mm

Unless otherwise specified, Tolerance: .xx ± 0.25

REV.: 00

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