

HR644828E

Electrical Specification @25°C

RoHS Compliant (PB Free)

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

Isolation: 1500Vrms 0.5mA 60sec (Primary to Secondary)

OCL: 150uH Minimum @100KHz 100mV with 11mADC

Insertion Loss: -1.0dB Maximum 1MHz ~ 125MHz / -2.0dB Maximum 125MHz ~ 250MHz

Return Loss : -18dB Minimum 1MHz ~ 40MHz / -12dB Minimum 40MHz ~ 100MHz

-9dB Minimum 100MHz ~ 200MHz / -8dB Minimum 200MHz ~ 250MHz

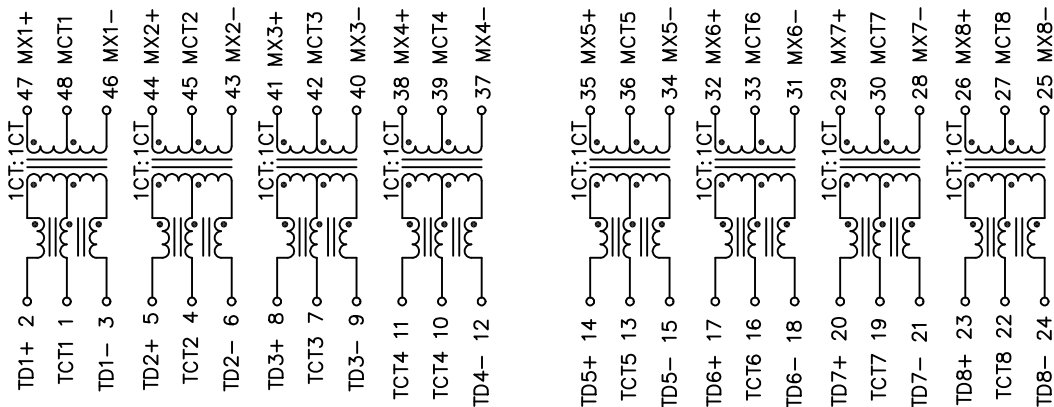
DCMR: -30dB Minimum 1MHz ~ 250MHz

Crosstalk: -30dB Minimum 1MHz ~ 100MHz / -20dB Minimum 100MHz ~ 250MHz

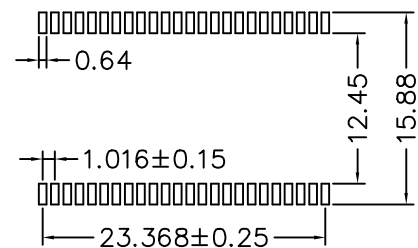
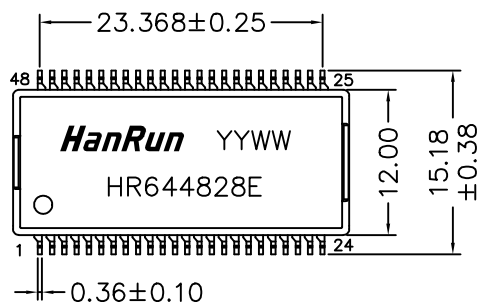
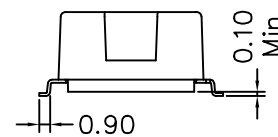
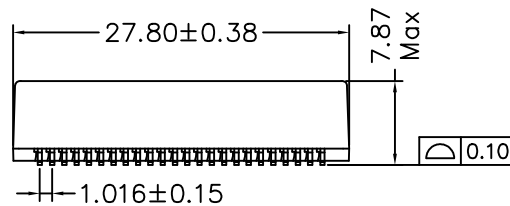
Designed To Support 57VDC, 720mA per centre tap

(36W when using 2 centre taps; 72W when using 4 centre taps)

Schematics



Mechanical Dimensions



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

REV.: 00

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