

HR662485E

Electrical Specification @25°C

RoHS Compliant (PB Free)

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

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

OCL: 120uH Minimum @100KHz 100mV with 27mADC

Insertion Loss: -3.0dB Maximum 100KHz / -1.25dB Maximum 1MHz ~ 250MHz

Return Loss : -18dB Minimum 1MHz ~ 40MHz / -13dB Minimum 40MHz ~ 100MHz

-10dB Minimum 100MHz ~ 200MHz / -9dB Minimum 200MHz ~ 250MHz

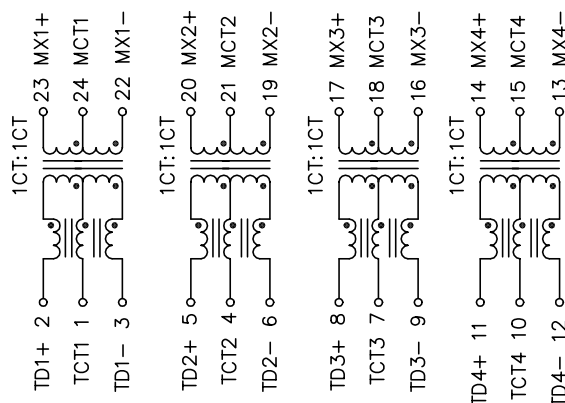
Common to Differential Mode Rejection : -30dB Minimum 1MHz ~ 250MHz

Crosstalk: -35dB Minimum 1MHz ~ 100MHz / -30dB Minimum 100MHz ~ 250MHz

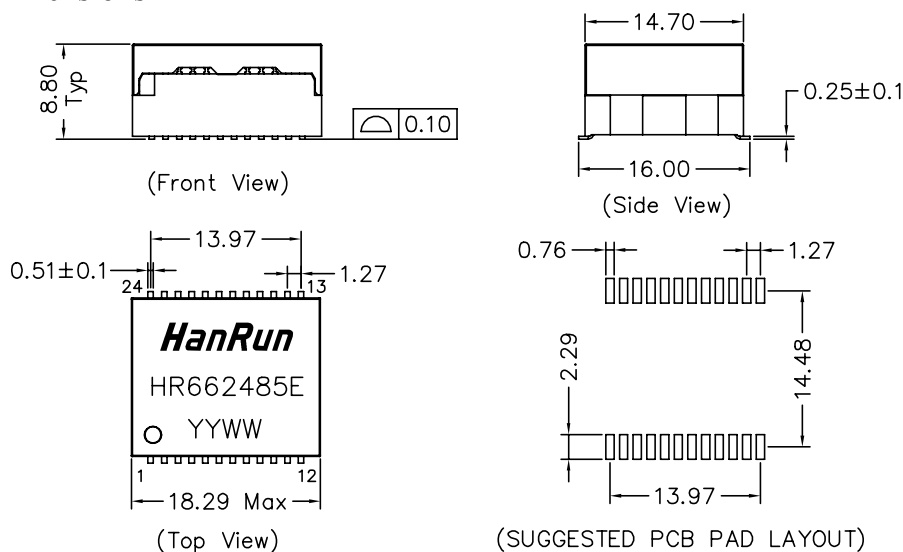
Designed To Support 57VDC, 1500mA per centre tap

(75W when using 2 centre taps; 150W when using 4 centre taps)

Schematics



Mechanical Dimensions



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

REV.: 00

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