

HR642561

Electrical Specification @25°C

RoHS Compliant (PB Free)

Operating Temperature Range: 0°C ~ +70°C

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

OCL: 100uH Minimum @100kHz 100mV

Insertion Loss: -3.0dB Maximum @300kHz ~ 1MHz / -2.0dB Maximum @1MHz ~ 600MHz
-2.2dB Maximum @600MHz ~ 800MHz

Return Loss : -18dB Minimum 1MHz ~ 40MHz / -12dB Minimum 100MHz ~ 250MHz
-9dB Minimum 250MHz ~ 600MHz / -6.5dB Minimum 600MHz ~ 800MHz

DCMR: -30dB Minimum 1MHz ~ 100MHz / -20dB Minimum 100MHz ~ 400MHz
-15dB Minimum 400MHz ~ 800MHz

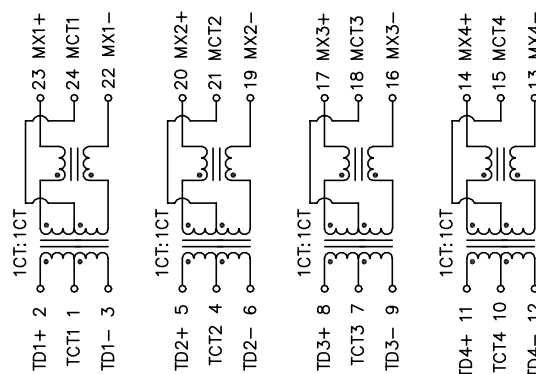
CMRR: -30dB Minimum 1MHz ~ 100MHz / -20dB Minimum 100MHz ~ 400MHz
-15dB Minimum 400MHz ~ 800MHz

Crosstalk: -40dB Minimum 1MHz ~ 100MHz / -25dB Minimum 100MHz ~ 400MHz
-18dB Minimum 400MHz ~ 800MHz

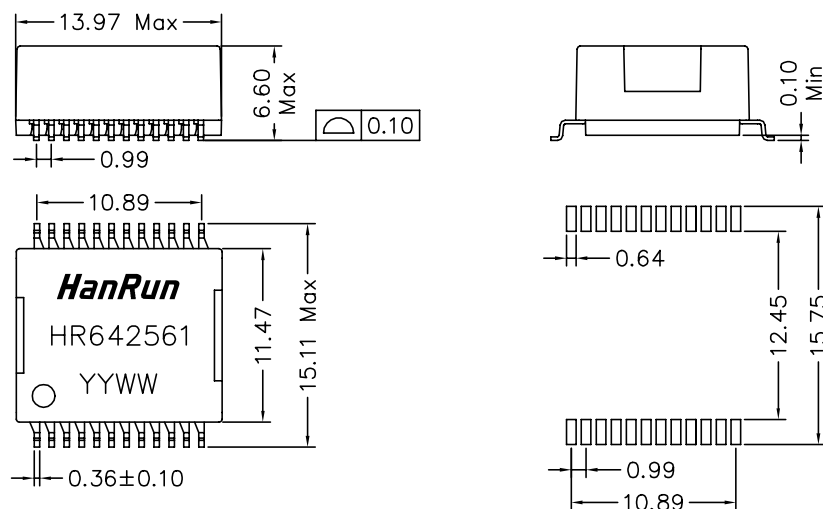
Designed To Support 57VDC, 350mA per centre tap

(17.5W when using 2 centre taps; 35W when using 4 centre taps)

Schematics



Mechanical Dimensions



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

REV.: 00

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