

HR682430E

Electrical Specification @25°C

RoHS Compliant (PB Free)

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

Isolation: 1500Vrms 0.5mA 2sec (Primary to Secondary)

OCL: 350uH Minimum @100KHz 100mV with 8mADC Insertion Loss: -1.0dB Maximum @1MHz ~ 100MHz

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

-14.4dB Minimum @40MHz / -13.1dB Minimum @50MHz

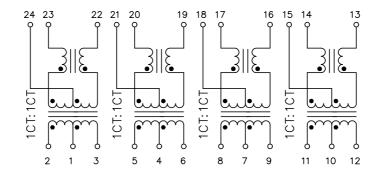
-12dB Minimum @60MHz \sim 80MHz / -10dB Minimum @100MHz

Differential to Common Mode Rejection: -40dB Minimum @30MHz

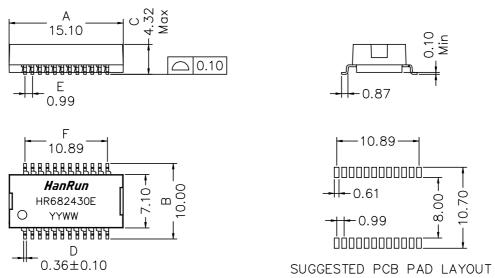
−35dB Minimum @60MHz / −30dB Minimum @100MHz

Crosstalk: -30dB Minimum @1MHz ~ 100 MHz

Schematics



Mechanical Dimensions



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ± 0.25

REV.: 00 1 of 1

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Specifications subject to change without notice. Refer to the approval sheet for lastly edition.