

HR641640E

Electrical Specification @25°C

RoHS Compliant (PB Free)

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

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

OCL: 350uH Minimum @100KHz 100mV with 8mADC Insertion Loss: -1.4dB Maximum @1MHz \sim 100MHz Return Loss: -16dB Minimum @1MHz \sim 30MHz

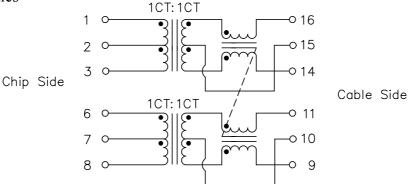
−14dB Minimum @40MHz / −13dB Minimum @50MHz

−12dB Minimum @60MHz ~ 80MHz

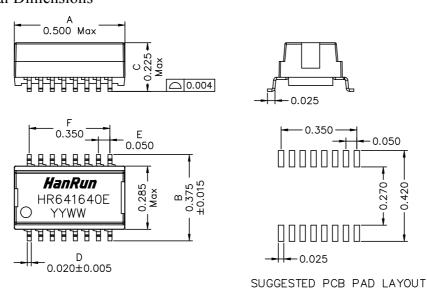
Crosstalk: $-40 \, \mathrm{dB}$ Minimum @30MHz / $-35 \, \mathrm{dB}$ Minimum @60MHz / $-30 \, \mathrm{dB}$ Minimum @100MHz

Designed To Support 57VDC, 300mA per centre tap (15W when using 2 centre taps)

Schematics



Mechanical Dimensions



Dimensions in inches

Unless otherwise specified, Tolerance: $.xxx \pm 0.010$

REV.: 00 1 of 1

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