

HR644071E

Electrical Specification @25°C

RoHS Compliant (Pb Free)

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

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

TX/RX PRI OCL: 1.2mH Minimum @100KHz 50mV

TX Turns Ratio: 1:2 ±2% (PRI:SEC)

RX Turns Ratio: 1:1 ±2% (PRI:SEC)

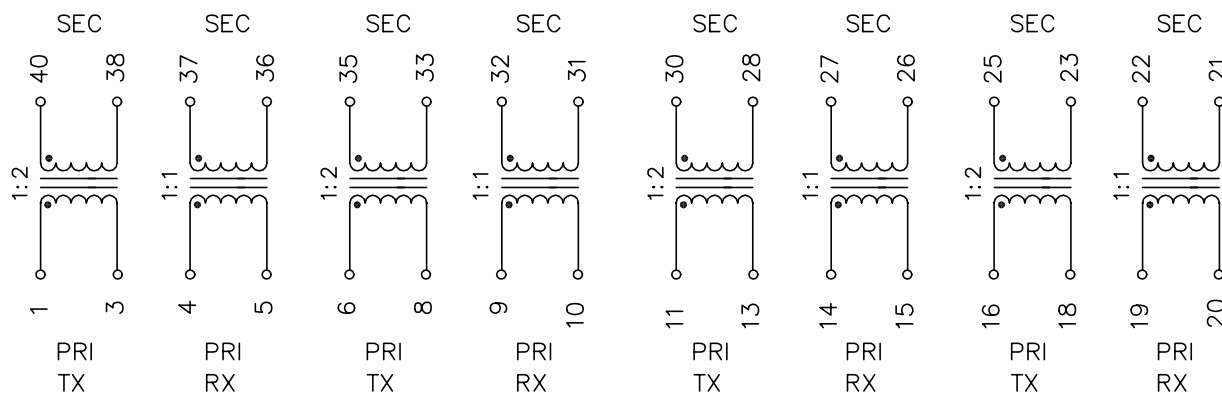
TX/RX Cw/w: 40pF Maximum @100KHz 50mV

PRI Leakage Inductance: 0.6uH Maximum @ 100KHz 50mV SEC Shorted

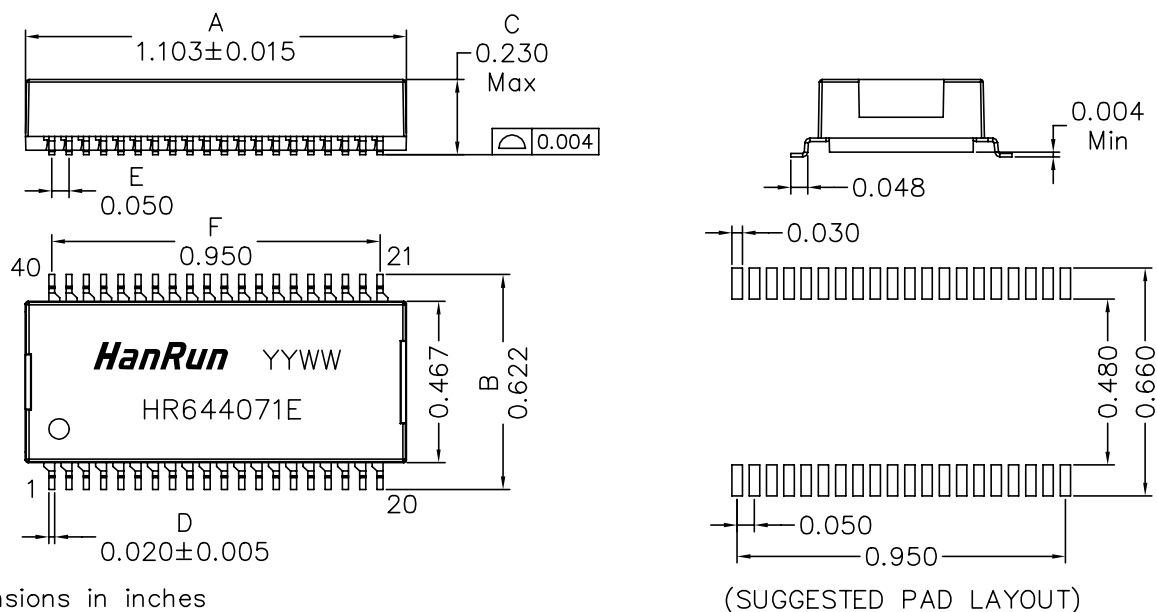
TX SEC DCR: 1.20 ohms Maximum

TX/RX PRI, RX SEC DCR: 0.6 ohms Maximum

Schematics



Mechanical Dimensions



Dimensions in inches

Unless otherwise specified, Tolerance: .xxx ±0.010

REV.: 00

1 of 1

Address: No.16, Industrial Road Central, Industrial Zone, Xiaolan Town,
Zhongshan City, Guangdong Province, China

Tel: (0760)86103511 86103508 Fax: (0760)86103686 Post code: 528416

E-Mail: sales@hanrun.com <http://www.hanrun.com>

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