

HR644821E

Electrical Specification @25°C

RoHS Compliant (PB Free)

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

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

OCL: 180uH Minimum @100KHz 100mV with 8mADC

Insertion Loss: -1.0dB Maximum 1MHz ~ 125MHz / -1.25dB Maximum 125MHz ~ 250MHz

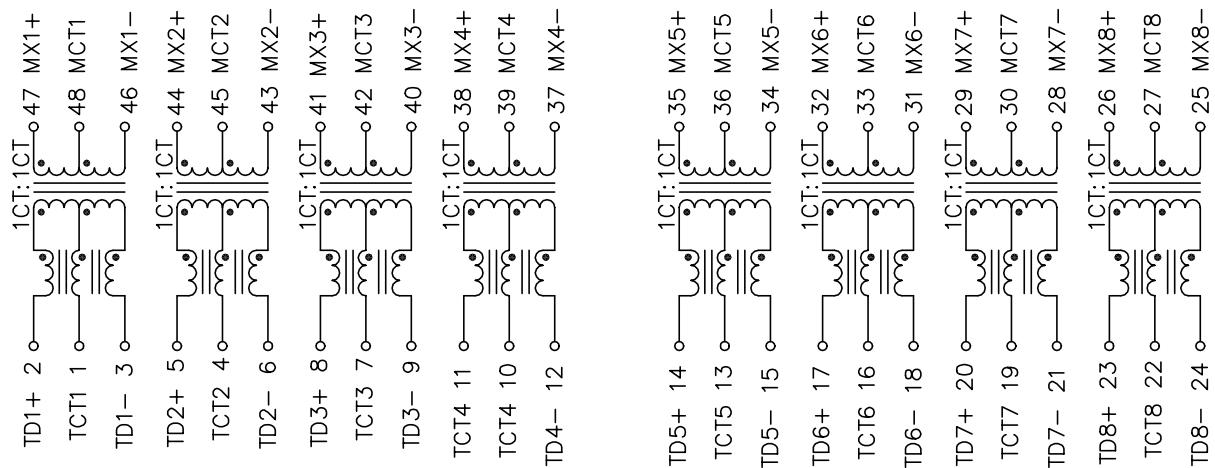
Return Loss : -18dB Minimum 1MHz ~ 40MHz / -13dB Minimum 40MHz ~ 100MHz

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

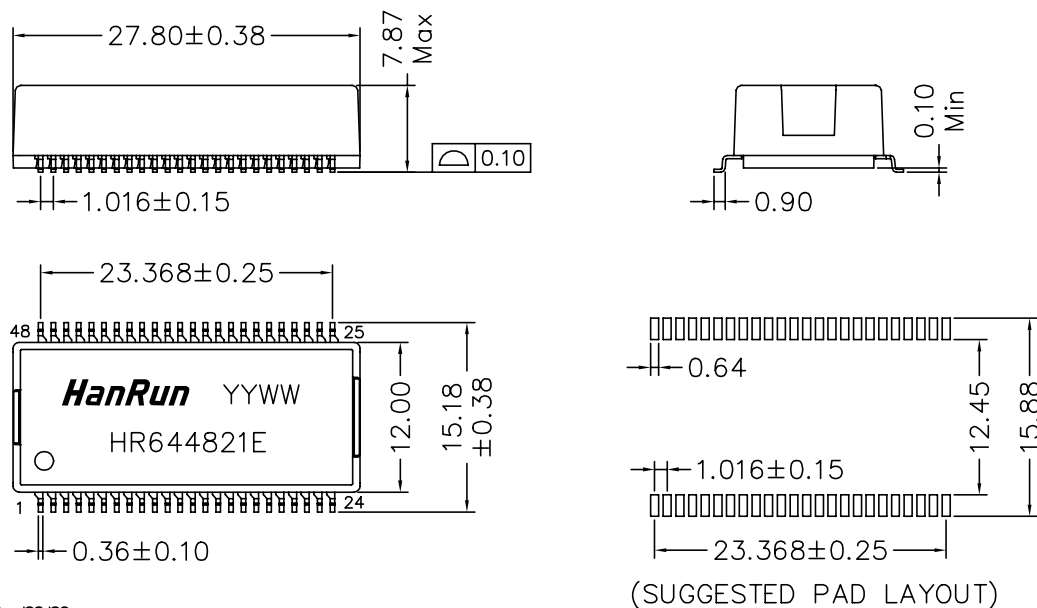
Common to Differential Mode Rejection : -30dB Minimum 1MHz ~ 250MHz

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

Schematics



Mechanical Dimensions



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

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>