

HR605004E

Electrical Specification @25°C

RoHS Compliant (PB Free)

Isolation: 1500Vrms 0.5mA 60S (P1~25 to P26~50)

OCL: 350uH Minimum @100KHz 100mV with 11mADC

OCL: 120uH Minimum @100KHz 100mV with 19mADC

Insertion Loss: -1.1dB Maximum @1MHz ~ 100MHz

Return Loss: -18dB Minimum @30MHz / -12dB Minimum @60MHz

-11.5dB Minimum @80MHz / -10dB Minimum @100MHz

Crosstalk: -40dB Minimum @30MHz / -33.5dB Minimum @60MHz

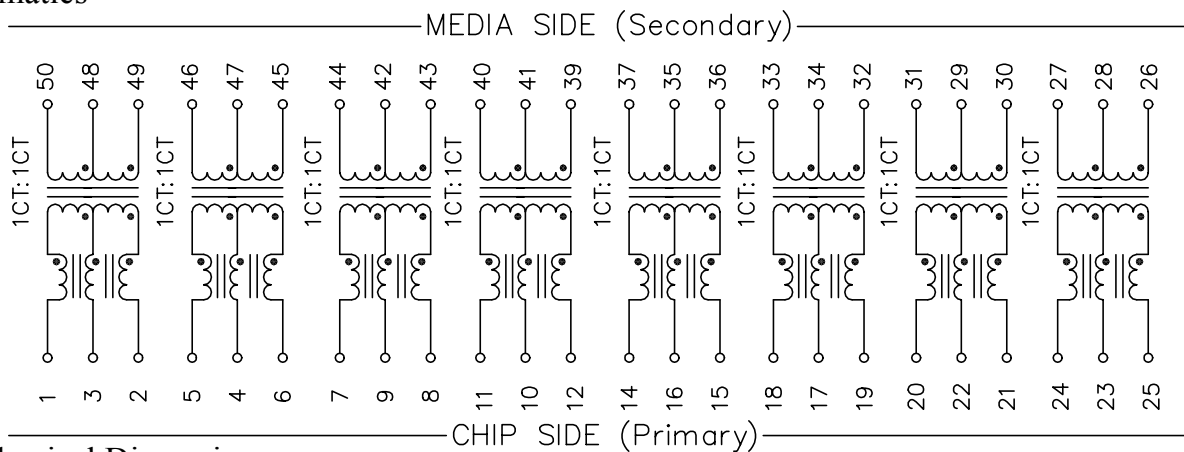
-30dB Minimum @100MHz

CMR: -30 Minimum @1MHz ~ 100MHz

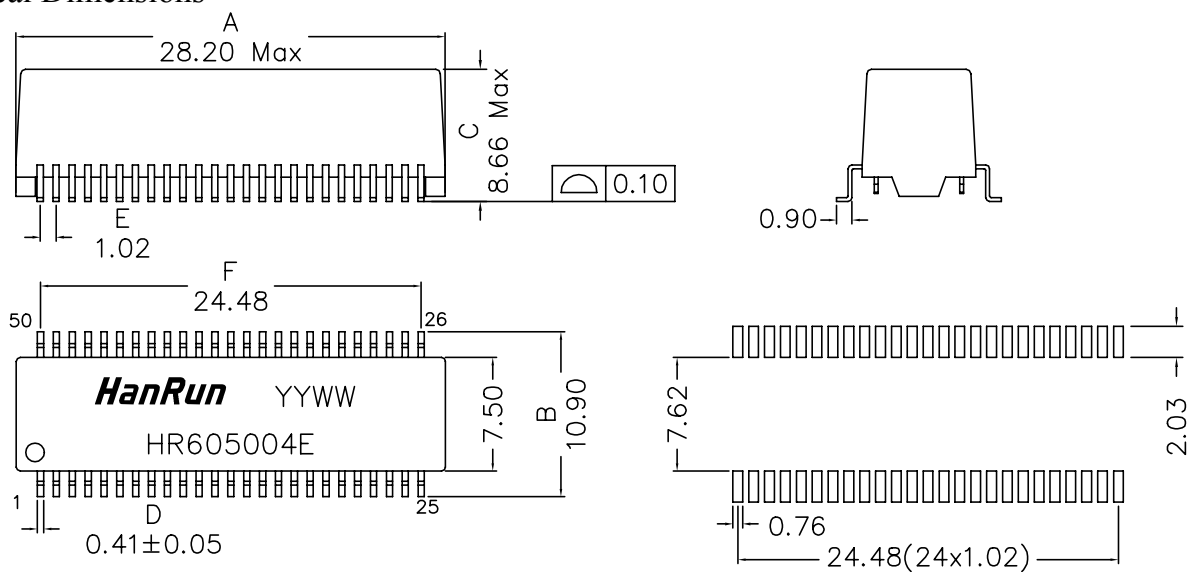
Operating Temperature Range: -40°C ~ +85°C

Current Capability: 600mA (compliant with IEEE802.3at)

Schematics



Mechanical Dimensions



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

(SUGGESTED PAD LAYOUT)