

HY60168EE

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: -1.1dB Maximum @300KHz ~ 100MHz

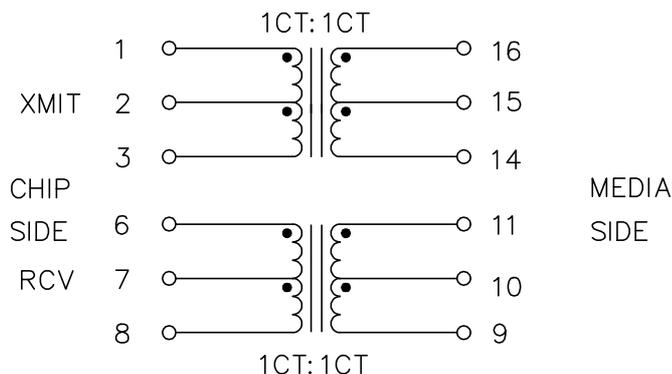
Return Loss: -20dB Typical @30MHz / -14dB Typical @60MHz
-11.5dB Minimum @80MHz

Different to Common Mode Rejection: -37dB Typical @30MHz ~ 50MHz
-30dB Typical @100MHz

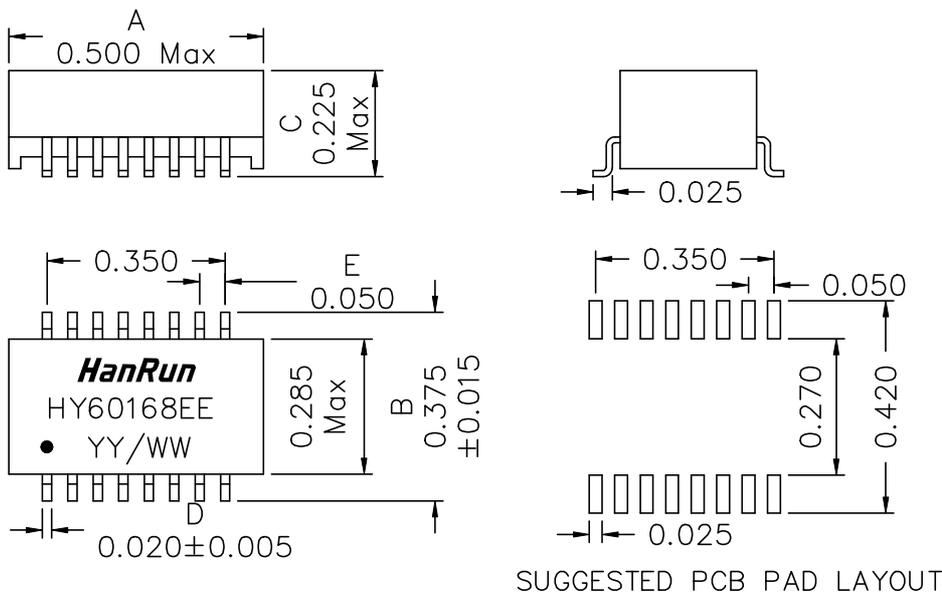
Crosstalk: -45dB Typical @1MHz ~ 30MHz / -35dB Typical @60MHz ~ 100MHz

Designed To Support 57VDC, 350mA per centre tap (17.5W when using 2 centre taps)

Schematics



Mechanical Dimensions



Dimensions in inches

Unless otherwise specified, Tolerance: .xxx ±0.010

REV.A/1