

**HR911102A**

Electrical Specification @25°C

- Isolation: 1500Vrms (UTP Side to Chip Side)
- OCL: 350uH Minimum @100KHz 100mV with 8mADC
- Insertion Loss: -1.0dB Maximum @300KHz ~ 100MHz
- Return Loss: -20dB Minimum @1MHz ~ 10MHz
  - 16dB Minimum @10MHz ~ 30MHz
  - 12dB Minimum @30MHz ~ 60MHz
  - 10dB Minimum @60MHz ~ 80MHz
- Common Mode Rejection: -30dB Minimum @1MHz ~ 50MHz
  - 20dB Minimum @50MHz ~ 150MHz
- Crosstalk: -40dB Minimum @1MHz ~ 30MHz
  - 35dB Minimum @30MHz ~ 60MHz
  - 30dB Minimum @60MHz ~ 100MHz

Schematics



