

BROADCOM XF5100T4

ELECTRICAL SPECIFICATIONS:

Turns Ratio: TX: 1:2CT+/-1% Maximum
 RX: 1:1 +/-1% Maximum

Isolation Voltage: 2000 Vrms (Between chip side and cable side)

Output Inductance: 350uh Min. @0.1Vrms 100KHz

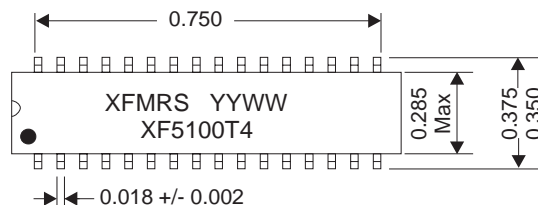
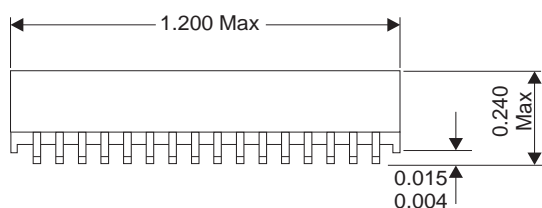
Return Loss:
 2MHz–12.5MHz 25dB Minimum into 100 ohms load

Insertion Loss:
 TX: 2MHz–12.5MHz 0.5dB Maximum
 RX: 2MHz–12.5MHz 0.5dB Maximum

CMRR:
 1MHz–30MHz 30dB Minimum
 30MHz–100MHz 20dB Minimum

Crosstalk Attenuation between adjacent channels:
 2MHz–12.5MHz 40dB Minimum

Dimensions:



Schematics:

