

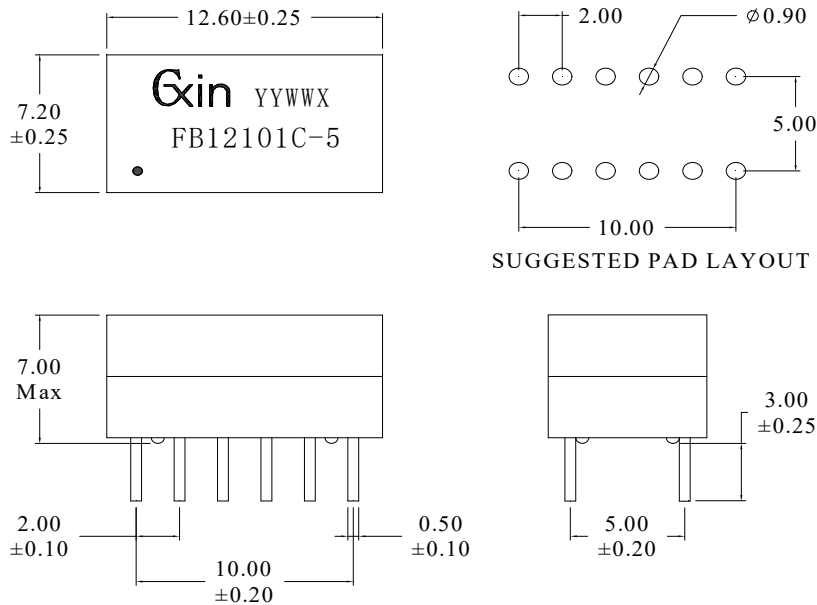
Feature

- Meets IEEE802.3at&ANSI X 3.263 Standards
- RoHS Compliant Suitable for PoE+ applications
(720mA Max@57V continuous)
- 10/100 Base-T Through-Hole Type
- Operating Temperature Range: -40°C to +85°C



| Electrical Specifications@25°C | | | | | | | |
|--------------------------------|--|---------------------|------------------|----------------|------------------------|------------------|---------|
| Part Number | OCL(uH Min) @100KHz 0.1V with 10.5mA DC Bias | L.L (uH Max) | Cw/w (pF Max) | DCR (Ω Max) | HI-POT (Vrms) | T/R (±5%) | |
| | | | | | | TX | RX |
| FB12101C-5 | 350 | 0.5 | 25 | 1.2 | 1500 | 1CT:1CT | 1CT:1CT |
| Continue | | | | | | | |
| Part Number | Insertion Loss (dB Max) | Return Loss(dB Min) | | | Cross talk (dB Min) | DCMR (dB Min) | |
| | 0.3-100MHz | 0.5-30MHz | 60MHz | 60-100MHz | 0.3-100MHz | 0.3-100MHz | |
| FB12101C-5 | -1.1 | -18 | -13 | -11 | -35 | -30 | |

MECHANICAL



SCHEMATICS

