

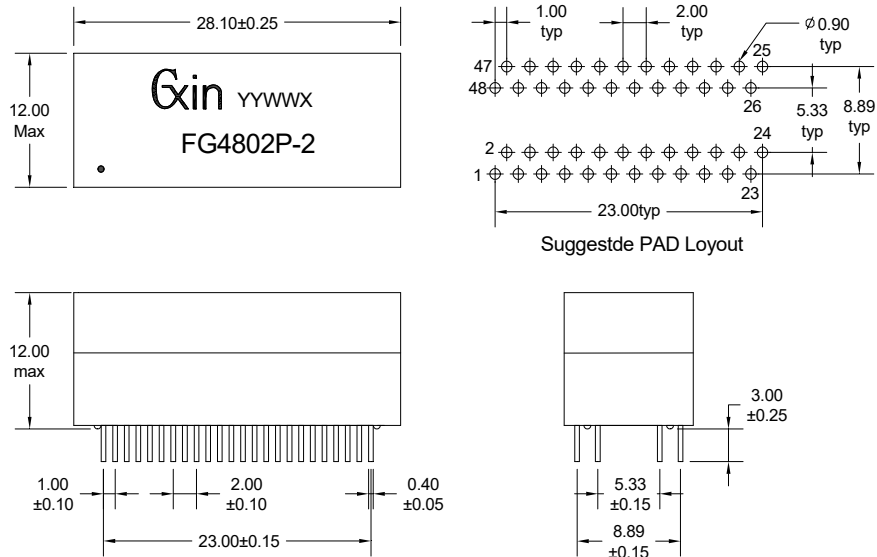
## Feature

- Meets IEEE802.3&ANSI X 3.263 Standards
- RoHS Compliant
- 10/100 /1000 Base-T Through-Hole Type
- Operating Temperature Range: -40°C to +85°C



| Electrical Specifications@25°C |  |                     |                  |                |                        |                  |           |
|--------------------------------|--|---------------------|------------------|----------------|------------------------|------------------|-----------|
| Part Number                    | OCL(uH Min)<br>@100KHz/V with<br>8mA DC Bias | L.L<br>(uH Max)     | Cw/w<br>(pF Max) | DCR<br>(Ω Max) | HI-POT<br>(Vrms)       | T/R<br>(±5%)     |           |
|                                |  |                     |                  |                |                        | TX               | RX        |
| FG4802P-2                      | 350  | 0.5                 | 25               | 1.2            | 1500                   | 1CT:1CT          | 1CT:1CT   |
| Continue                       |  |                     |                  |                |                        |                  |           |
| Part Number                    | Insertion Loss<br>(dBMax)                    | Return Loss(dB Min) |                  |                | Cross talk<br>(dB Min) | DCMR<br>(dB Min) |           |
|                                |  | 0.3-100MHz          | 0.5-30MHz        | 60MHz          |                        |                  | 60-100MHz |
| FG4802P-2                      | -1.1   | -18                 | -13              | -11            | -35                    | -30              |           |

## MECHANICAL



## SCHEMATICS

