

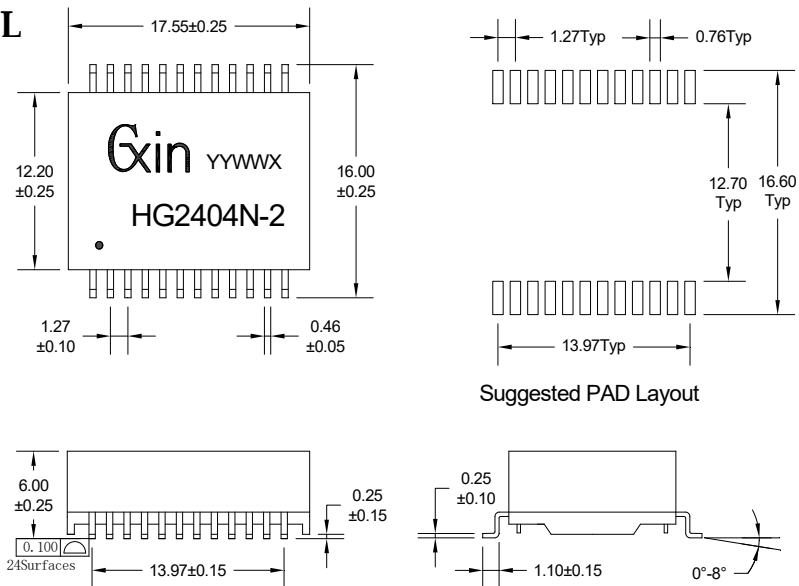
## Feature

- Meets IEEE802.3ab&ANSI X3.263Standards
- RoHS Compliant
- 10/100/1000 Base-T Surface Monut Type Open Header
- Operating Temperature Range: -40°C to +85°C



| Electrical Specifications@25°C |  |                    |                  |                |                        |                  |           |            |
|--------------------------------|--|--------------------|------------------|----------------|------------------------|------------------|-----------|------------|
| Part Number                    | OCL(uH Min)<br>@100KHz/V with<br>8mA DC Bise | L.L<br>(uH Max)    | Cw/w<br>(pF Max) | DCR<br>(Ω Max) | HI-POT<br>(Vrms)       | T/R<br>(±5%)     |           |            |
|                                |  |                    |                  |                |                        | TX               | RX        |            |
| HG2404N-2                      | 350  | 0.5                | 25               | 1.2            | 1500                   | 1CT:1CT          | 1CT:1CT   |            |
| Continue                       |  |                    |                  |                |                        |                  |           |            |
| Part Number                    | Insertion Loss<br>(dBMax)                    | Return Loss(dBMin) |                  |                | Cross talk<br>(dB Min) | DCMR<br>(dB Min) |           |            |
|                                |  | 0.3-100MHz         | 0.5-30MHz        | 60MHz          |                        |                  | 60-100MHz | 0.3-100MHz |
| HG2404N-2                      | -1.1   | -18                | -13              | -11            | -35                    | -30              |           |            |

## MECHANICAL



## SCHEMATICS

