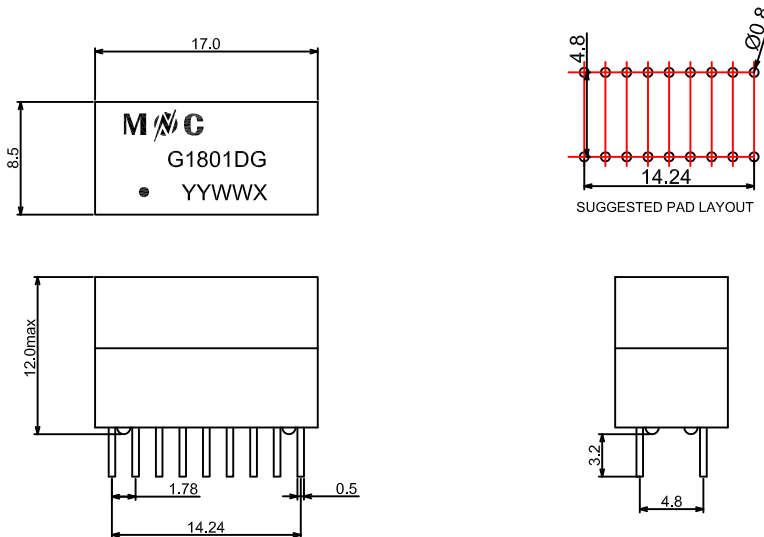


- Meets IEEE 802.3ab Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type.
- Operating temperature range: 0°C to +70°C.



| Electrical Specifications @25°C | | | | | | | | | | |
|---------------------------------|-----------------------------|----------------------|----------------------------|-------------------------|------------------|-------------|------------------------|-------------|------------------|------------------|
| Part Number | OCL(uH MIN) @100KHz/0.2V | Turns Ratio (±5%) | Insertion Loss (dB max) | Return Loss (dB min) | | | Cross talk (dB min) | | CMRR (dB min) | HI-POT (Vrms) |
| | With 8mA DC Bias | | | 0.5-100MHz | 0.5-40MHz | 40.1-100MHz | 0.5-40MHz | 40.1-100MHz | | |
| G1801DG | 350 | 1CT:1CT | -1.1 | -18 | -12+20*log(f/80) | -35 | -33+20*log(f/50) | -30 | 1500 | |

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

