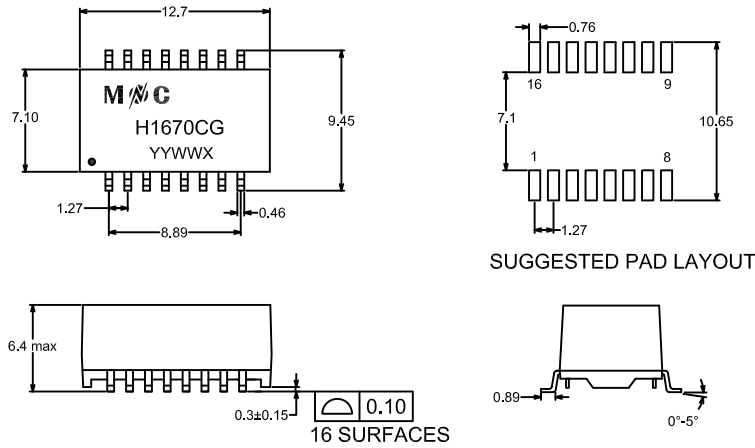


- Meets IEEE 802.3 & ANSI X3.263 Standards.
- RoHS Compliant.
- 10/100 Base-T, Surface Mount Type, Open Header .
- Operating temperature range: 0°C to +70°C



| Electrical Specifications @25°C | | | | | | | | | | |
|---------------------------------|---|----------------------|----------------------------|-------------------------|------------------|------------|------------------------|------------------|------------------|------------------|
| Part Number | OCL(uH Min) @100KHz,0.2V With 8mA DC Bias | Turns Ratio (±5%) | Insertion Loss (dB Max) | Return Loss (dB Min) | | | Cross talk (dB Min) | | CMRR (dB Min) | HI-POT (Vrms) |
| | | | | 0.5-100MHz | 0.5-30MHz | 30.1-60MHz | 60.1-80MHz | 0.5-40MHz | | |
| H1670CG | 350 | 1CT:1CT | -1.1 | -18 | -18+20*log(f/30) | -12 | -35 | -33+20*log(f/50) | -30 | 1500 |

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

