




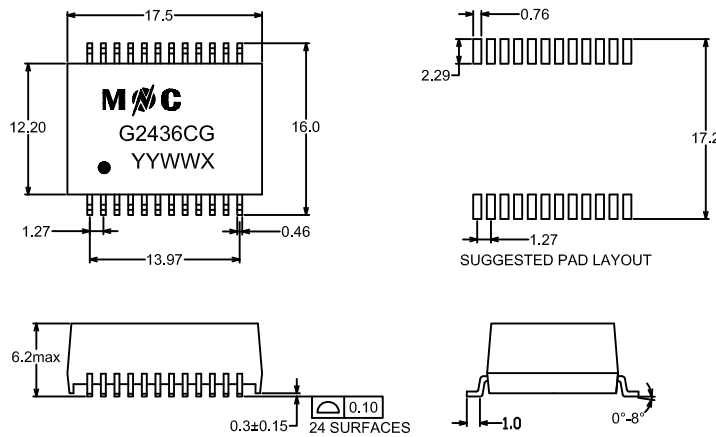


-  Meets IEEE 802.3af & ANSI X3.263 Standards.
-  RoHS Compliant.
-  350mA Current Capability Per POE Port
-  10/100 Base-T, Surface mount Type, Open Header .
-  Operating temperature range: 0°C to +70°C



| 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) 0.5-100MHz | HI-POT (Vrms) | | |
| | 0.5-100MHz | | 0.5-40MHz | 40.1-100MHz | 0.5-40MHz | 40.1-100MHz | | | | | | |
| G2436CG | 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

