

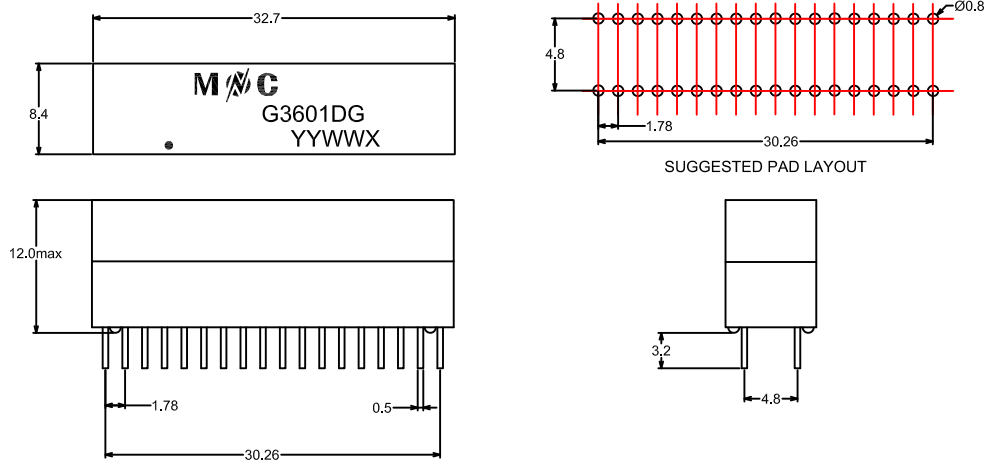
- Meets IEEE 802.3ab Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type .
- Operating temperature range: 0°C to +70°C



### Electrical Specifications @25°C

| Part Number | OCL(uH Min)<br>@100KHz,0.2V<br>With 8mA DC Bias | Turns Ratio<br>(±3%) | Insertion Loss<br>(dB Max) | Return Loss<br>(dB Min) |                  | Cross talk<br>(dB Min) |                  | CMMRR<br>(dB Min) | HI-POT<br>(Vrms) |
|-------------|---|----------------------|----------------------------|-------------------------|------------------|------------------------|------------------|-------------------|------------------|
|             | 0.5-100MHz                                      |                      | 0.5-40MHz                  | 40.1-100MHz             | 0.5-40MHz        | 40.1-100MHz            |                  |                   |                  |
| G3601DG     | 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

