

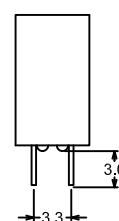
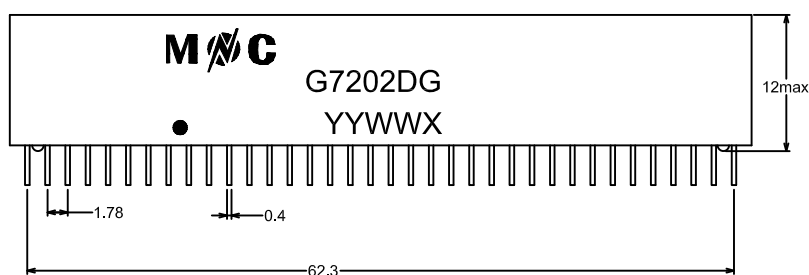
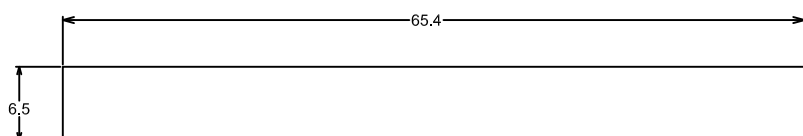
- Meets IEEE 802.3 & ANSI X3.263 Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type.
- Operating temperature range: 0°C to +70°C.



## Electrical Specifications @25°C

| Part Number | OCL(uH Min)<br>@100KHz,0.2V | Turns Ratio<br>(±5%) | Insertion Loss<br>(dB Max) | Return Loss<br>(dB Min) |                  | Cross talk<br>(dB Min) |                  | CMMRR<br>(dB Min)<br>0.5-100MHz | HI-POT<br>(Vrms) |
|-------------|-----------------------------|----------------------|----------------------------|-------------------------|------------------|------------------------|------------------|---------------------------------|------------------|
|             | With 8mA DC Bias            |                      | 0.5-100MHz                 | 0.5-40MHz               | 40.1-100MHz      | 0.5-40MHz              | 40.1-100MHz      |                                 |                  |
| G7202DG     | 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

