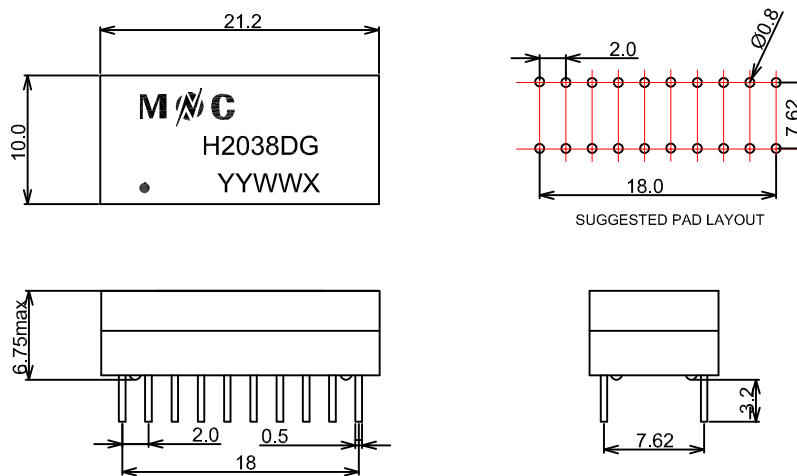


- Meets IEEE 802.3u Standards.
- RoHS Compliant.
- 10/100 Base-T, Through-Hole Type .
- Operating temperature range: 0°C to +70°C.



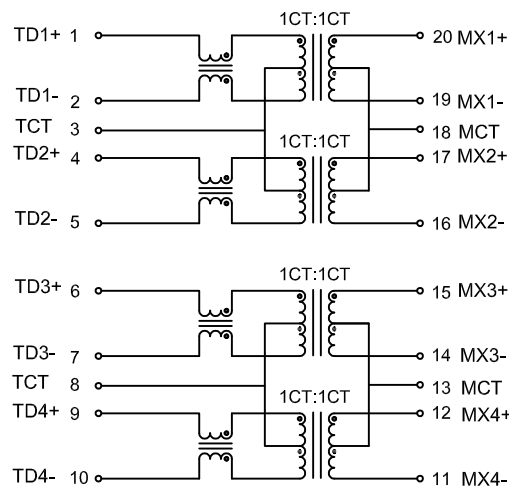
| Electrical Specifications @25°C | | | | | | | | | | | | | | | |
|---------------------------------|---|------------------------------|----------------------------|-------------------------|------------------|------------|------------------------|------------|-----------|------------------|-----------|------------------|------------|-----------------------------|-----------|
| Part Number | OCL(μ H Min) @100KHz,0.2V With 8mA DC Bias | Turns Ratio ($\pm 5\%$) | Insertion Loss (dB Max) | Return Loss (dB Min) | | | Cross talk (dB Min) | | | CMRR (dB Min) | | DCMR (dB Min) | | HI-POT (Vrms) 1mA 60S | |
| | | | | 0.5-100MHz | 30.1-60MHz | 60.1-80MHz | 10-100MHz | 100-200MHz | 10-200MHz | 200-500MHz | 500MHz-1G | 10-200MHz | 200-500MHz | | 500MHz-1G |
| H2038DG | 350 | 1CT:1CT | -1.2 | -18 | -18+20*log(f/30) | -12 | -34 | -25 | -30 | -20 | -15 | -30 | -20 | -15 | 1500 |

MECHANICAL



Unless otherwise specified all tolerances are: ± 0.25 in mm

SCHEMATICS



PAN SIZE: 1200PCS/REEL
UNIT WEIGHT: 1g