

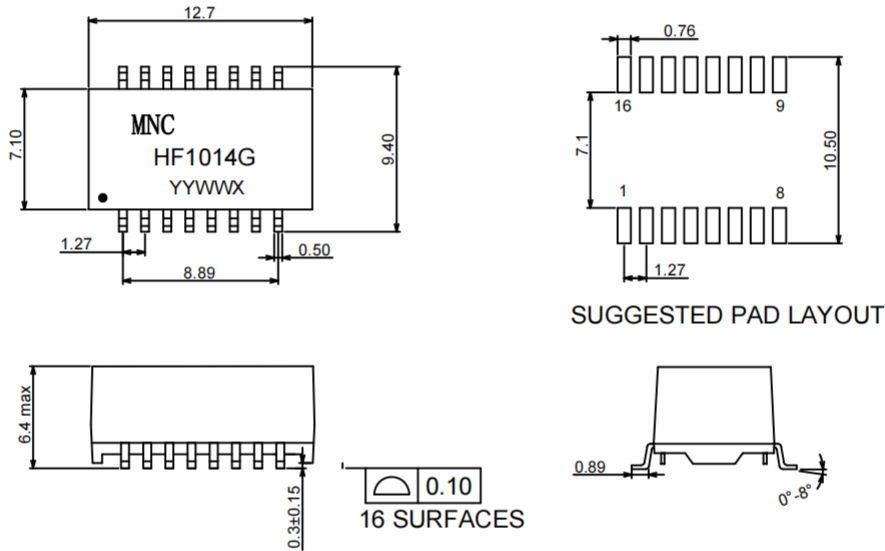
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature range: -50°C to +125°C.
- Operating temperature range: -40°C to +125°C.
- AEC-Q200 Qualified.



## Electrical Specifications @25°C

| Part Number | OCL(uH Min)<br>@100KHz,0.1V | Turns Ratio<br>(±2%) | Insertion Loss<br>(dB Max) |        | Return Loss<br>(dB Min) |                 | DCMR<br>(dB Min) | HI-POT<br>(Vrms) |
|-------------|-----------------------------|----------------------|----------------------------|--------|-------------------------|-----------------|------------------|------------------|
|             | With 8mA DC Bias            |                      | 1-100MHz                   | 125MHz | 5MHz                    | 30-80MHz        |                  |                  |
| HF1014G     | 350                         | 1CT:1CT              | -1.0                       | -3.0   | -18                     | -16+20log(f/30) | -50+17log(f/5)   | 2500             |

## MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

