

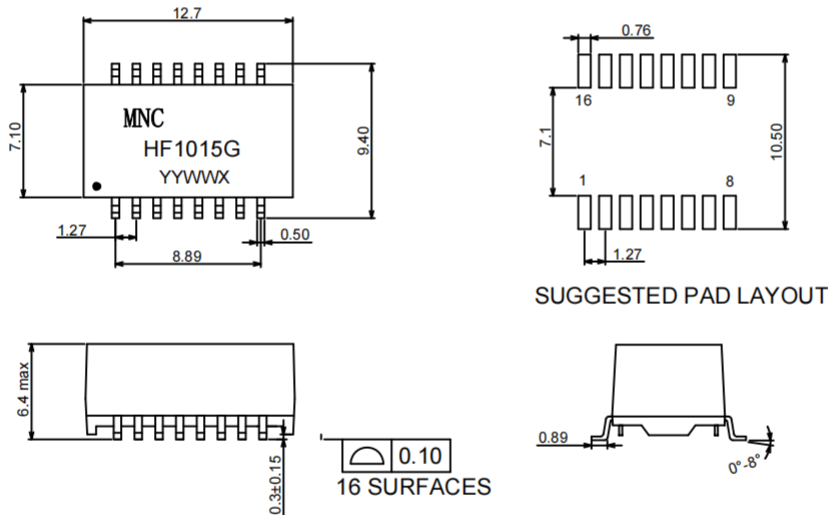
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature range: -50°C to +125°C.
- Operating temperature range: -40°C to +105°C.
- AEC-Q200 Qualified.



Electrical Specifications @25°C										
Part Number	OCL(μH Min) @100KHz,0.1V			Turns Ratio (±2%)		Insertion Loss (dB Max)@1-50MHz		Return Loss (dB Min) Transmit		
	+25°C	-40°C	+95°C	Transmit	Receive	Transmit	Receive	0.5-40MHz	60MHz	80MHz
HF1015G	200	100	100	1:1	1.5:1	-1.0	-3.0	-18	-14.5	-12

Electrical Specifications @25°C									
Part Number	Return Loss (dB Min) Receive				Cross Talk (dB Min)			C <sub>ww</sub> (pF Max)	HI-POT (Vrms)
	0.5MHz	40MHz	60MHz	80MHz	30MHz	60MHz	100MHz	100KHz,0.1V	6s
HF1015G	-18	-10	-8	-6	-45	-35	-30	18	1650

## MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

