

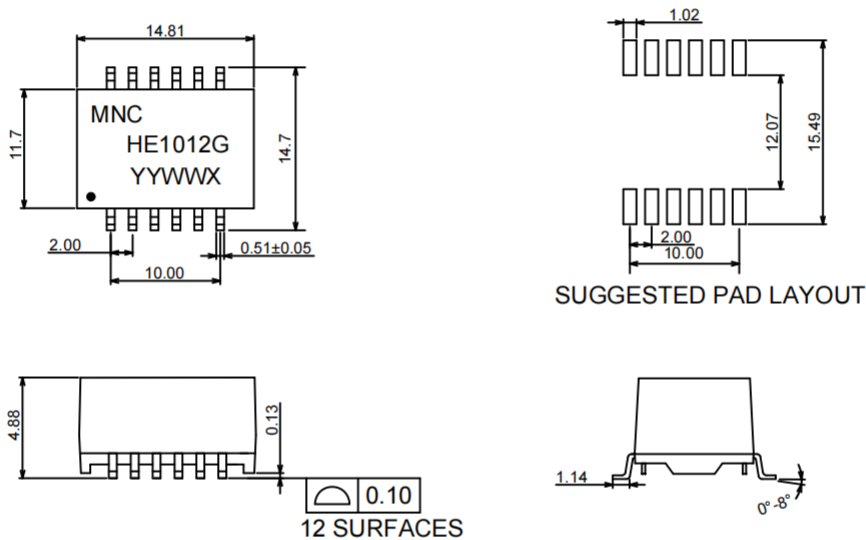
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature range: -40°C to +125°C.
- Operating temperature range: -40°C to +125°C.
- AEC-Q200 Qualified.



Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz,0.1V -40°C To +125°C	Turns Ratio (±2%)	DCR (Ω Max)		Insertion Loss (dB Max) 1-400MHz	Return Loss (dB Max) 75MHz	Cross Talk (dB Min) 1-450MHz	CMRR (dB Min) 1-450MHz	CDMR (dB Min) 1-450MHz	HI-POT (VAC) 60s
			Transformer side	CM Choke side						
HE1012G	120	1CT:1CT	0.50	0.80	-1.0	-20	-40	-20	-30	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

