

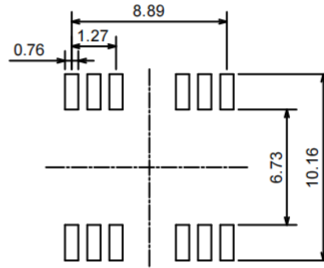
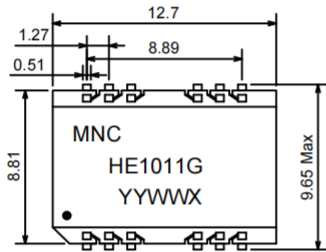
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature range: -50°C to +125°C.
- Operating temperature range: -40°C to +105°C.
- AEC-Q200 Qualified.



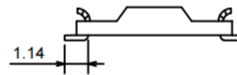
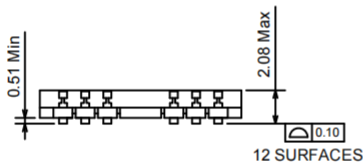
Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz,0.1V	Turns Ratio (±2%)	Insertion Loss (dB Max)		Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)		DCR (Ω Max)	HI-POT (Vrms)
	With 8mA DC Bias		100KHz	1-125MHz	0.1-40MHz	40-100MHz	1MHz	10-100MHz	2MHz	30-200MHz		
HE1011G	350	1CT:1CT	-1.2	-0.2-0.002*f ^{+1.4}	-16	-10+20log(f/80)	-50	-55+22*log(f/10)	-42	-15+20log(f/200)	0.65	1500

MECHANICAL



SUGGESTED PAD LAYOUT



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

