

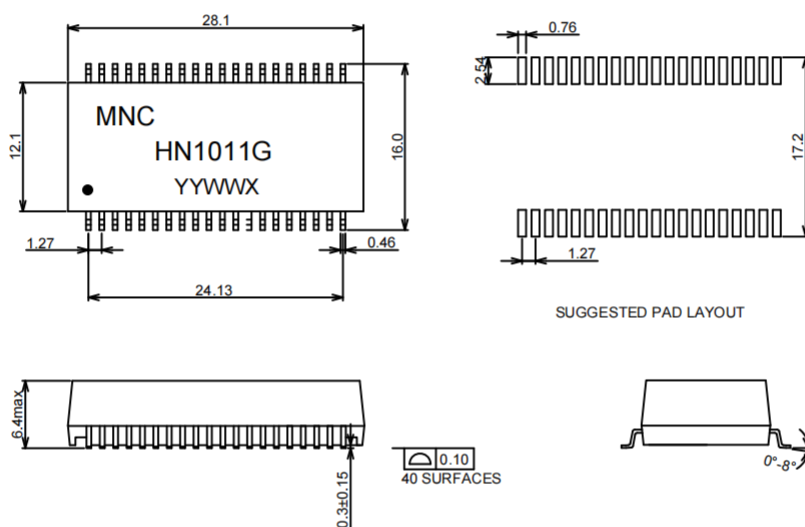
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature range: -50°C to +125°C.
- Operating temperature range: -40°C to +105°C.
- AEC-Q200 Qualified.



Electrical Specifications @25°C

Part Number	OCL(μH Min) 100KHz,0.1V With 8mA DC Bias -40°C To +105°C	Turns Ratio (±2%)	Insertion Loss (dB Max)		Return Loss (dB Min)			Cross talk (dB Min)		DCMR (dB Min)	DCR (Ω Max)	HI-POT (Vrms)
			100KHz	1-125MHz	0.1-30MHz	30-60MHz	60-80MHz	1MHz	10-100MHz			
HN1011G	350	1CT:1CT	-1.2	-0.2-0.002*f ^{1.4}	-16	-10+20log(f/60)	-10	-50	-55+17*log(f/10)	-50+17log(f/5)	0.60	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

