

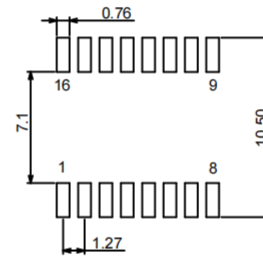
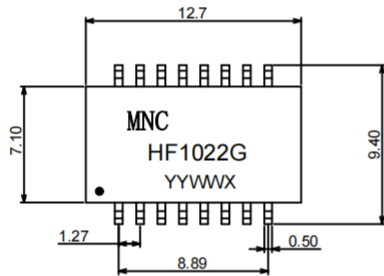
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature : -40°C to +125°C.
- Operating temperature : -40°C to +125°C.
- AEC-Q200 Qualified.
- MSL:1.



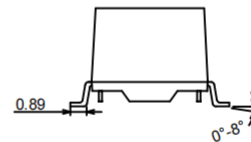
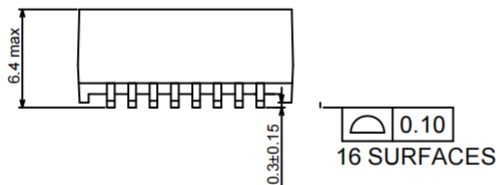
Electrical Specifications @25°C						
Part Number	OCL(uH Min) @100KHz,0.1V	Turns Ratio (±2%)	LK(uH Max) @100KHz,0.1V		DCR (Ω Max)	
	With 8mA DC Bias		1-3With16-14 shorted	6-8With11-9 shorted	1-3,6-8	16-14,11-9
HF1022G	350	1CT:1CT	0.5	0.5	1.4	1.0

Electrical Specifications @25°C									
Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)		DCMR (dB Min)	HI-POT (1ma,60s)	
1-100MHz	1-40MHz	40-100MHz	1-60MHz	60-100MHz	1-60MHz	60-100MHz	30MHz		60MHz
-1.1	-16	-10+20*log(f/80)	-40	-35	-37	-30	-35	-35	2500VDC

### MECHANICAL



SUGGESTED PAD LAYOUT



Unless otherwise specified all tolerances are:±0.25 in mm

### SCHEMATICS

