

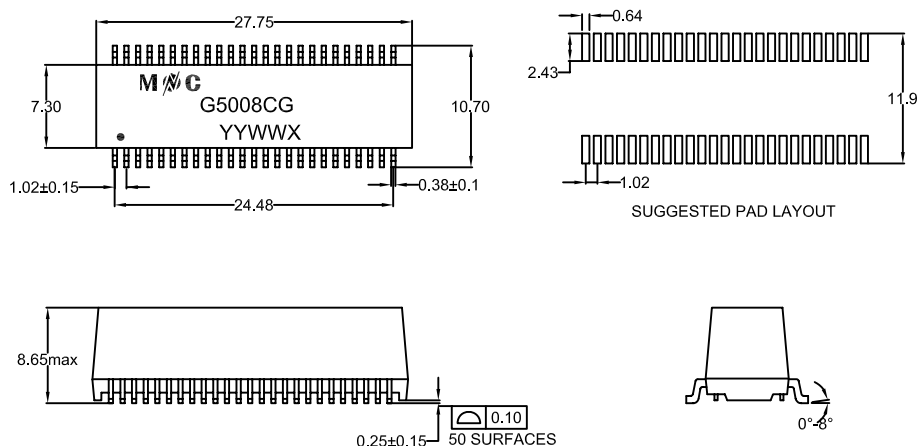
- Meets IEEE 802.3 & ANSI X 3.263 Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Surface Mount Type, Open Header .
- Operating temperature range: 0°C to +70°C .



Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz, 0.2V With 8mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)
			0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	0.5-100MHz	
G5008CG	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)	-35	-33+20*log(f/50)	-30	1500

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

