



THE DATASHEET OF G5002CG





10/100/1000 BASE-T DUAL PORT SURFACE MOUNT MAGNETICS

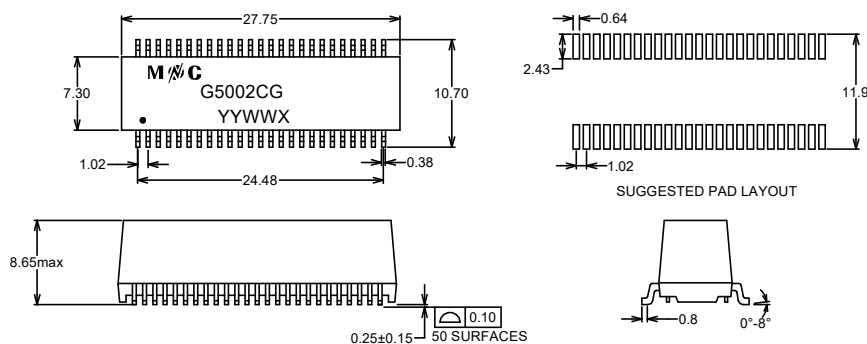
- Meets IEEE 802.3ab Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Surface Mount Type, Open Header.
- Operating temperature range: 0°C to +70°C
- 350mA Current Capability Per POE Port / Two-pair.



Electrical Specifications @25°C

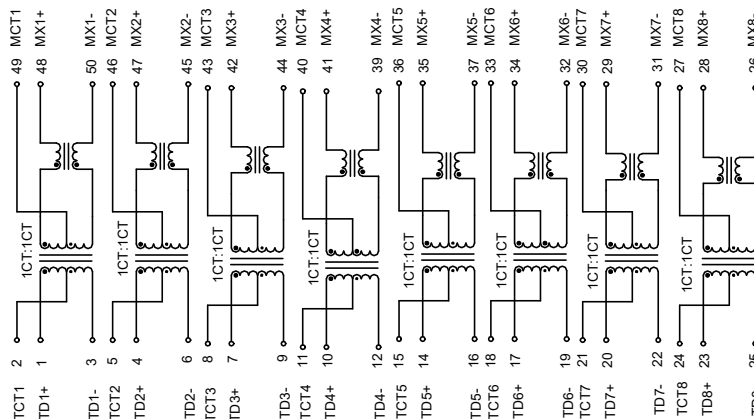
Part Number	OCL(uH Min) @100KHz, 0.2V With 8mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)
			0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	0.5-100MHz	
G5002CG	350	1CT:1CT	-1.1	-18	$12+20\log(f/80)$	-35	$-33+20\log(f/50)$	-30	1500

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS



PAN SIZE: 450PCS/REEL
UNIT WEIGHT: 2.53g

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