

IMG

10/100/1000 BASE-T FIVE PORT THROUGH-HOLE MAGNETICS

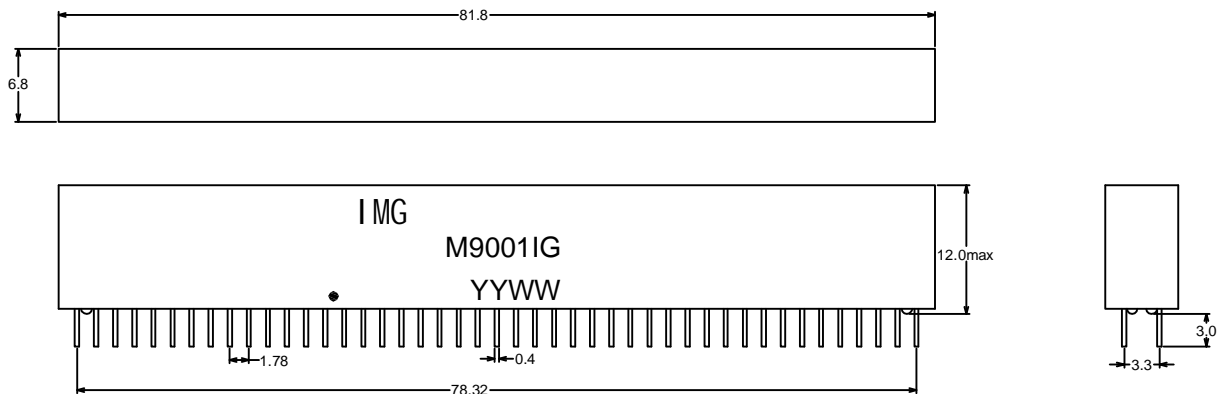
- Meets IEEE 802.3 & ANSI X3.263 Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type.
- Some parts are POE enable.
- Standard and Extended Operate Temperature .

Electrical Specifications @25°C

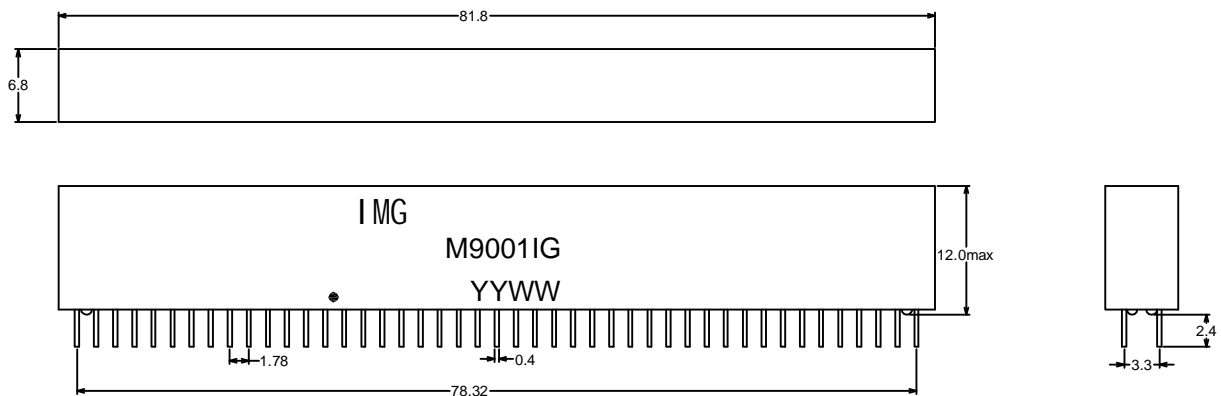
Part Number	OCL(μ H Min) @ 100KHz, 0.2V With 8mA DC Bias	Turns Ratio ($\pm 3\%$)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMMRR (dB Min)	HI-POT (Vrms)
	0.5-100MHz		0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz			
M9001IG	350	1CT:1CT	1.1	18	12-20*log(f/80)	35	33-20*log(f/50)	30	1500
M9005IG	350	1CT:1CT	1.1	18	12-20*log(f/80)	35	33-20*log(f/50)	30	1500

MECHANICAL

M9001IG



G9005DG



Unless otherwise specified all tolerances are: ± 0.25 in mm

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M9001IG,M9002IG

