



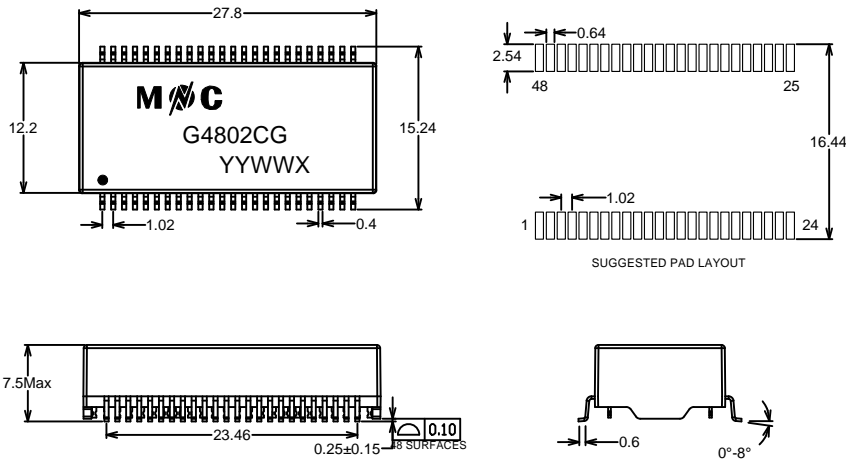
10/100/1000 BASE-T DUAL PORT SURFACE MOUNT MAGNETICS

- Meets IEEE 802.3 & ANSI X3.263 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) 0.5-100MHz	HI-POT (Vrms)
	0.5-100MHz		0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz			
G4802CG	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)	-35	-30	-30	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

