

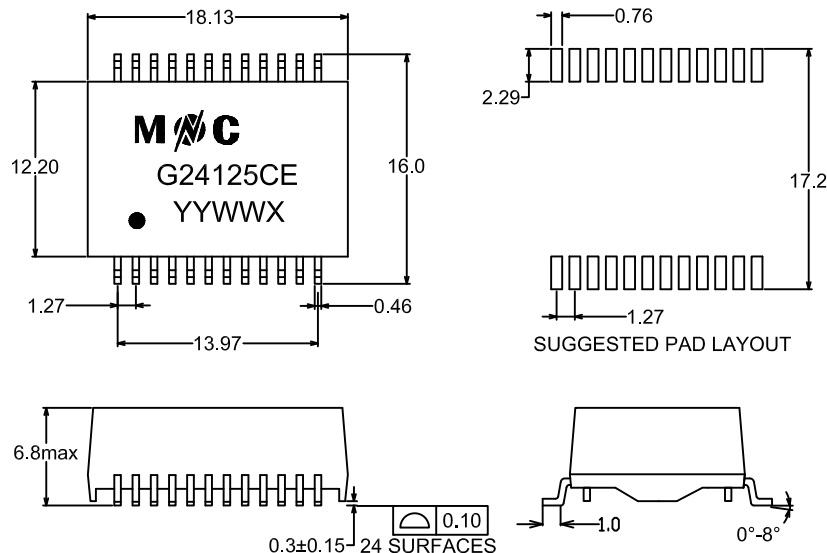
- Meets IEEE 802.3 & ANSI X3.263 Standards.
- Suitable For End-span and Mid-span PoE+ Applications.
- 2.5G Base-T, Surface Mount Type, Open Header .
- RoHS Compliant.
- Operating temperature range: -40°C to +85°C.



Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz, 0.1V	Return Loss (dB Min) Z OUT = 100 OHM±15%		Cross talk (dB Min)		REJECTION RATIO COMMON MODE (dB Min)			
	With 15mA DC Bias	1-40MHz	40.1-200MHz	1-125MHz	125-200MHz	30-200MHz			
G24125CE	180	-20	-20+15*log(f/40)	-35	-30	-30			
	Continue								
	DCR		Turns Ratio (±2%)	Insertion Loss (dB Max)			DC RESISTANCE BALANCE	C _{ww} (pF TYP)	HI-POT (Vrms)
	CHIP(Ω max)	CABLE (Ω max)		1-50M	50-125MHz	125-200MHz	±.05 OHMS MAX	100 KHz, 0.2v	
	1.65	0.5	1CT:1CT	-0.5	-1.0	2.0	CENTER TAP SYMMETRY	25	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

