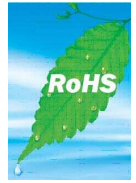
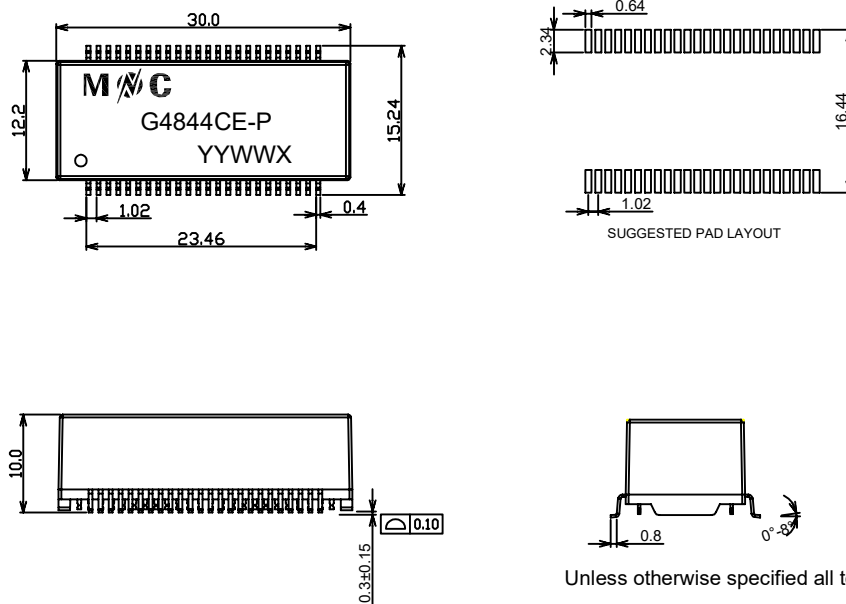


- Meets IEEE 802.3ab Standards.
- 10/100/1000 Base-T, Surface Mount Type, Open Header .
- 720mA Current Capability Per POE Port / Two-pair.
- RoHS Compliant.
- Operating temperature range: 0 °C to +70 °C.



Electrical Specifications @25°C						
Part Number	OCL(uH Min) @100KHz, 0.1V	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)
	With 21mA DC Bias@25°C	1-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	0.5-100MHz
G4844CE-P	350	-16	$-10+20*\log(f/80)$	-35	$-33+20*\log(f/50)$	-30
	Continue					
	Turns Ratio (±5%)	Insertion Loss (dB Max)		DCR (Ω Max)	DC RESISTANCE BALANCE	HI-POT (1mA,6S)
	1CT:1CT	1-125MHz			±.05 OHMS MAX	
		$-0.2-0.002*f^{1.4}$		1.4	CENTER TAP SYMMETRY	1650VAC

MECHANICAL



SCHEMATICS

