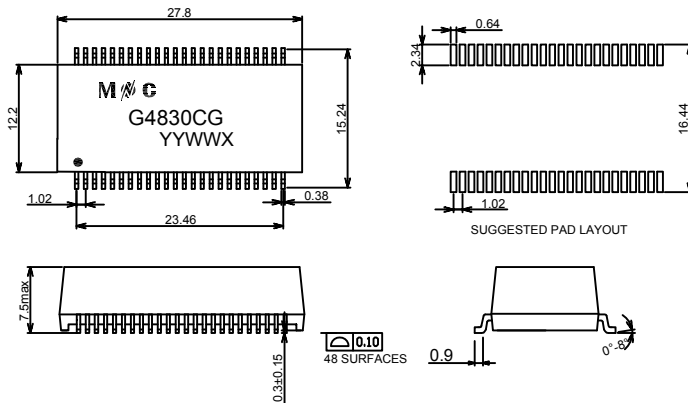


- Meets IEEE 802.3at & ANSI X3.263 Standards.
- Suitable For End-span and Mid-span PoE+ Applications.
- 10/100/1000 Base-T, Surface Mount Type, Assembly Header .
- 720mA Current Capability Per POE Port.
- RoHS Compliant.
- Operating temperature range: 0 °C to +70°C.



Electrical Specifications @25 °C						
Part Number	OCL(uH Min) @100KHz, 0.2V	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)
	With 8mA DC Bias	1-40MHz	40.1-100MHz	1MHz	10-100MHz	0.5-100MHz
G4830CG	350	-16	-10+20*log(f/80)	-50	-50+22*log(f/10)	-30
	Continue					
	OCL(uH Min) @100KHz, 0.2V With 21mA DC Bias	Turns Ratio (±2%)	Insertion Loss (dB Max)		DC RESISTANCE BALANCE	HI-POT (Vrms)
120	1CT:1CT	-1.2	0.5-1MHz	1-125MHz	±0.65 OHMS MAX CENTER TAP SYMMETRY	1500
			-0.2-0.002*f^1.4			

MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS

