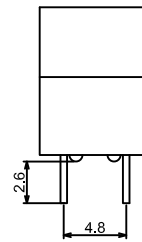
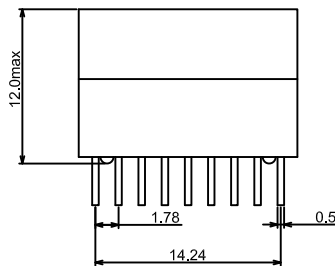
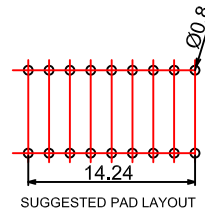
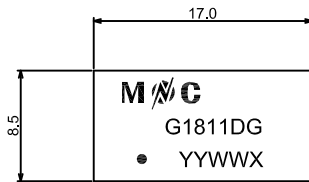


- Meets IEEE 802.3ab Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type.
- Operating temperature range: 0°C to +70°C.



Electrical Specifications @25°C										
Part Number	OCL(μH MIN) @100KHz/0.2V	Turns Ratio (±5%)	Insertion Loss (dB max)	Return Loss (dB min)			Cross talk (dB min)		CMRR (dB min)	HI-POT (Vrms)
	With 8mA DC Bias		0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	0.5-100MHz		
G1811DG	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)	-35	-33+20*log(f/50)	-30	1500	

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

