

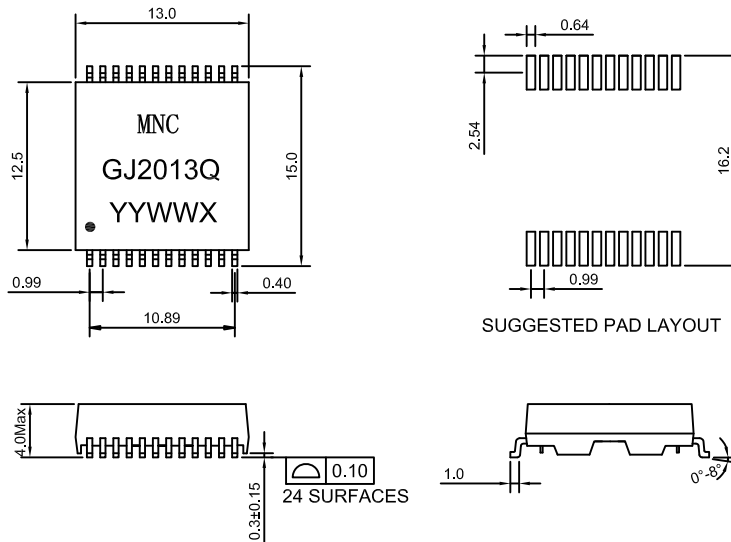
100/1000 BASE-T SINGLE PORT SURFACE MOUNT MAGNETICS

- Meets IEEE 802.3ab Standards.
- 100/1000 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,0.2V With 8mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)
			1-100MHz	1-40MHz	40.1-100MHz	1-40MHz	40.1-100MHz	1-100MHz	
GJ2013Q	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)	-35	-33+20*log(f/50)	-30	4000

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

