



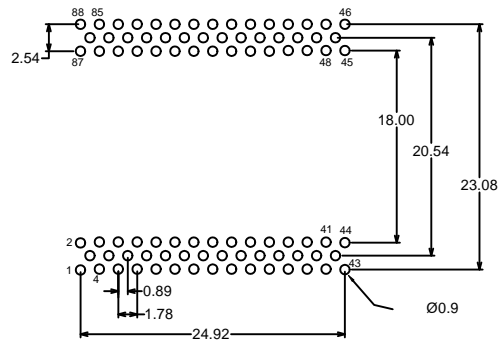
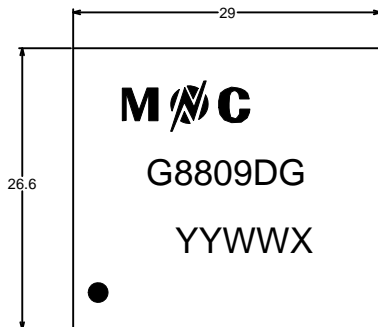
10/100/1000 BASE-T QUAD PORT THROUGH-HOLE MAGNETICS

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

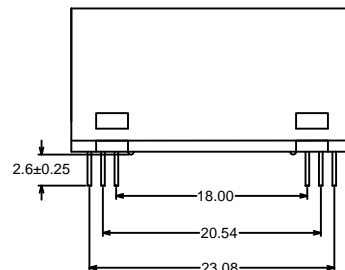
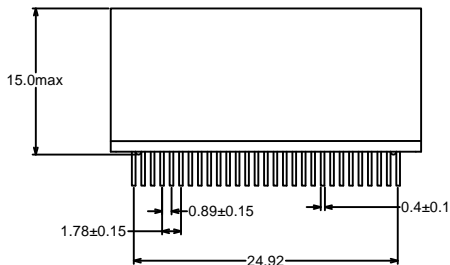


Electrical Specifications @25°C										
Part Number	OCL Pri(uH Min) @100KHz,0.2V	Turns Ratio (±5%)	Insertion Loss (dB Max)		Return Loss (dB Min)		Cross talk(dB Min)		CMRR (dB Min)	HI-POT (Vrm)
			0.5-100MHz	0.5-40MHz	40.1-100MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz		
G8809DG	With 8mA DC Bias	1CT:1CT	-1.1	-18	-12+20log(f/80)	-35	-33+20*log(f/50)	-30	1500	
	350									

MECHANICAL



SUGGESTED PAD LAYOUT



Unless otherwise specified all tolerances are:±0.5 in mm

SCHEMATICS

