



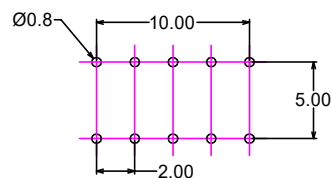
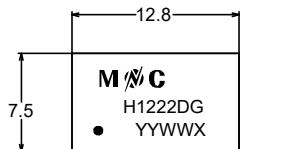
10/100 BASE-T SINGLE PORT THROUGH HOLE MAGNETICS

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

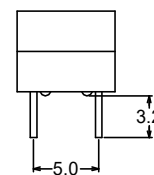
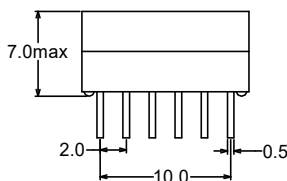


Electrical Specifications @25°C													
Part Number	OCL(uH Min) @100KHz,0.1V	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)			DCMR (dB Min)			HI-POT (Vrms)
	With 8mA DC Bias	60KHz 1V	0.1-100MHz	30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	1mA 6S
H1222DG	350	1CT:1CT	-1.15	-20	-14	-12	-45	-40	-35	-42	-37	-33	1000

MECHANICAL

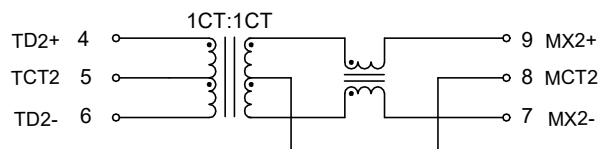
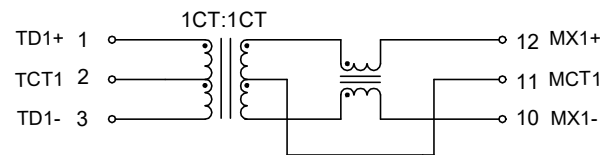


SUGGESTED PAD LAYOUT



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS



PAN SIZE: 2400PCS/REEL
UNIT WEIGHT: 0.96g