

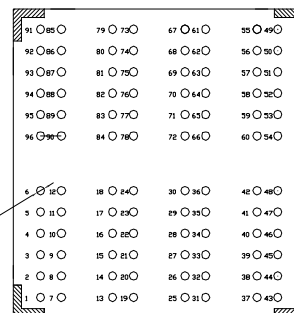
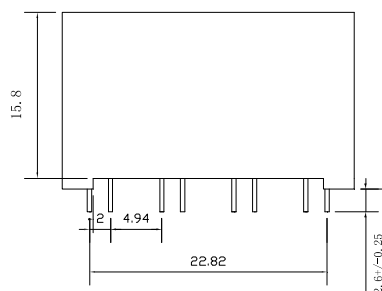
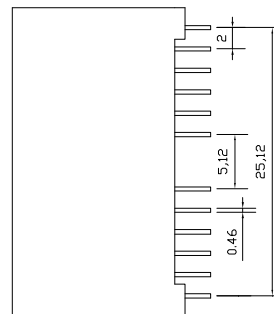
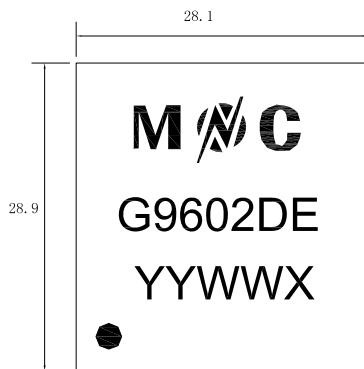
- Meets IEEE 802.3ab Standards.
- 10/100/1000 Base-T, Through-Hole Type.
- 850mA Current Capability Per POE Port/Two Pairs.
- RoHS Compliant.
- Operating temperature range: -40°C to +85°C.



Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz, 0.1V With 25mA DC Bias@25°C	Return Loss (dB Min) (Z OUT = 100 OHM ±15%)		Cross talk (dB Min)		REJECTION RATIO (dB Min)	COMMON MODE (dB Min)
		1-40MHz	40.1-100MHz	1MHz	10-100MHz	2MHz	30-200MHz
G9602DE	350	-16	-10+20*log(f/80)	-50	-55+22*log(f/10)	-50	-15+20*log(f/200)
	Continue						
	Turns Ratio (±2%)	Insertion Loss (dB Max)		DC RESISTANCE BALANCE		C _{ww} (pF TYP)	HI-POT (Vrms)
	1CT:1CT	100KHz	1-125MHz	±.05 OHMS MAX CENTER TAP SYMMETRY		1MHz	1500

MECHANICAL



NO COMPONENT AREA.
Suggested Customer PCB Layout
(Component Side)

Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

