

- Meets IEEE 802.3 and ANSI X3.263 standards .RoHS Compliant
- 10/100/1000 Base-T, Surface Mount Type, Open Header
- Cable interface for isolation and low common mode emissions.
- Reflow soldering temperature: peak temperature $\leq 250^{\circ}\text{C}$ (10s)
- Reflow soldering frequency: It is recommended not to exceed 3 times
- Operating Temperature: -40°C to $+85^{\circ}\text{C}$
- Storage Temperature: -50°C to $+125^{\circ}\text{C}$

Electrical Specifications @25°C

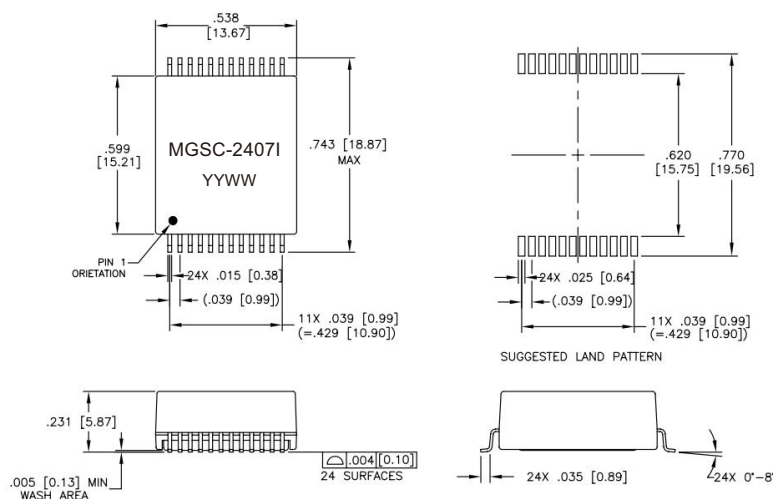
Part Number	OCL(uH Min) @ 100kHz, 1Vrms, 8mA	Turns Ratio ($\pm 3\%$)	DCR(Ω) Max	Cww (pF Typ) (Pri:Sec)	Isolation HI-POT (Vrms)
MGSC-2407I	350	1:1	1.2	35	1500

Electrical Specifications @25°C

Part Number	Return Loss (dB Min)			DMRR (dB Min)		Cross Talk (dB Min)
	1-30MHz	40-60MHz	60-100MHz	1-60MHz	60-100MHz	1-100
MGSC-2407I	-18	-16	-14	-40	-30	-35

MECHANICAL

Unit: inch[mm]



SCHEMATICS

