

- Supports 8 pairs of category 5 UTP cable.
- Compliant with IEEE 802.3bt standard for 1000 BASE-T
- Suitable for End-span POE applications with 1.2A current capability
- Compliance with ROHS requirements
- Operating Temp: -40°C to +85°C
- Storage Temp: -50°C to +120C

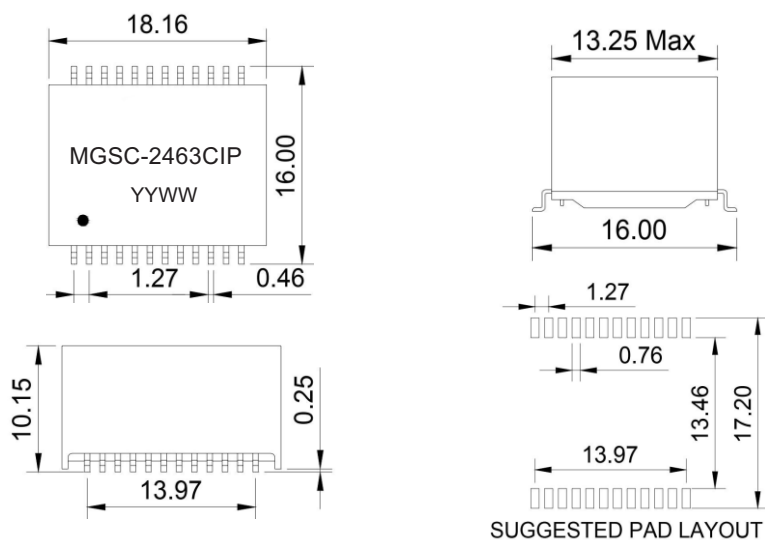
▶ Electrical Specifications @25°C

Part Number	OCL(uH Min) @ 100kHz,100mV		Leakage primary (uH Max) @ 10kHz, 100mV	Turns Ratio (±2%)		Cww (Pri:Sec)	Insertion Loss (dB Max) 1-100MHz
	25mA	35mA		TX	RX		
MGSC-2463CIP	350	300	0.65	1CT:1CT	1CT:1CT	45pF Typ	-1.5

▶ Electrical Specifications @25°C

Part Number	Return Loss (dB Min)				DMRR (dB Min)		Cross Talk (dB Min) 1-100	Isolation HI-POT (Vrms) 1500
	1-30MHz	40MHz	50MHz	60-100MHz	1-60MHz	60-100MHz		
MGSC-2463CIP	-18	-14.4	-13	-12	-35	-30	-33	1500

▶ MECHANICAL



▶ SCHEMATICS

