

5G Base-T Single Port Transformer

- Compliant with 2.5 and 5Gigabit PHYs
- Compliant with IEEE 802.3
- Operating Temp:-40°C to +85°C
- Storage Temp:-40°C to +110°C
- Package: 400pcs/Reel, 1600PCS/Carton

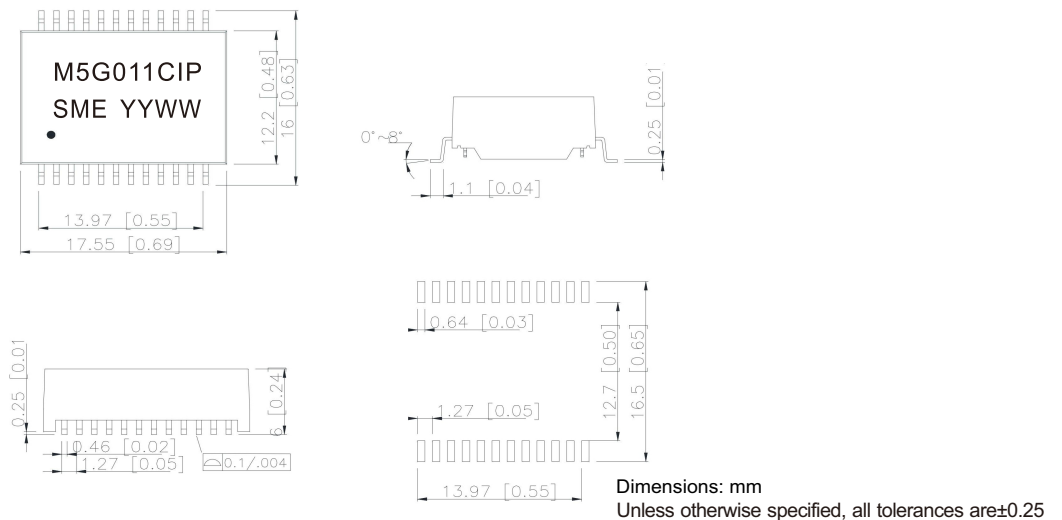
Electrical Specifications @25°C

Part Number	OCL(uH Min) @ 100kHz, 100mV	Turns Ratio (±2%)		Insertion Loss (dB Max)		Return Loss (dB Min)	
		TX	RX	100KHz	100-125MHz	1-40MHz	40-125MHz
M5G011CIP	180	1CT:1CT	1CT:1CT	-1.0	-1.2	-18	-16+10*LOG(f/40)

Electrical Specifications @25°C

Part Number	DCMR (dB Min)			Cross Talk (dB Min)			Isolation HI-POT (Vrms)
	30MHz	100MHz	125MHz	30MHz	100MHz	125MHz	
M5G011CIP	-35	-30	-25	-35	-30	-25	2250

MECHANICAL



SCHEMATICS

