

Sunuprise Technology Ltd.

10G SMD Transformer

Part Number: STG24711MP

- Compliant with IEEE 802.3 standard.
- RoHS compliant.
- Power over Ethernet(PoE) Magnetics, 4PPoE 60W@57VDC.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +85°C

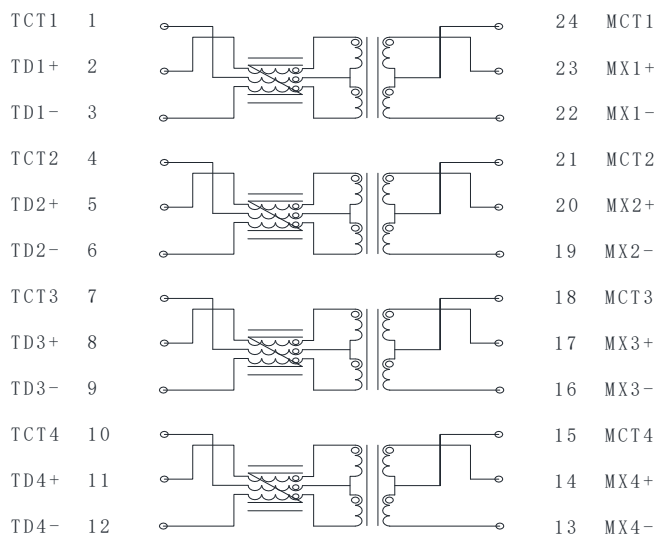
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)		OCL(μH Min) @100KHz/0.1V	Insertion Loss (dB Max.)				HI-POT (Vrms)
	TX	RX		1-200 MHz	200-300 MHz	300-400 MHz	400-500 MHz	
STG24711MP	1CT:1CT	1CT:1CT	120	-1.2	-1.5	-2.0	-3.0	1500

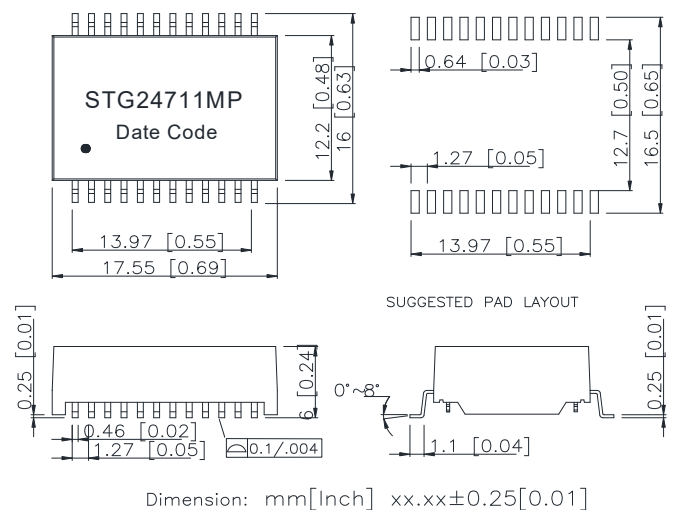
Continue

Part Number	Return Loss (dB Min.)					Cross Talk (dB TYP.)	CMRR (dB TYP.)
	1-100 MHz	100-200 MHz	200-300 MHz	300-400 MHz	400-500 MHz	1-500 MHz	1-500 MHz
STG24711MP	-18	-16	-12	-10	-6	-25	-20

Schematics:



Mechanicals:



R0(02/18)

Tel: +86-816-5019526/0-18508164900 E-mail: Johnhubei@163.com