

SHAANXI FULLSTAR ELECTRONICS

10G Base Transformer

Part Number:STG24A01

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- Compliant with IEEE 802.3 standard.
- RoHS compliant.
- Operating temperature range :0°C to +70°C.
- Storage temperature range: -25°C to +125°C

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.1V	DCR (Ω Max)	Insertion Loss (dB Max)			HI-POT (Vrms)
	TX	RX			1-200MHz	200-300MHz	300-500MHz	
STG24A01	1CT:1CT	1CT:1CT	120	1.2	-1.2	2.0	3.0	1500

Continue

Part Number	Return Loss (dB Min)					Cross Talk (dB Min)	CMR (dB Min)
	1-100 MHz	100-200 MHz	200-300 MHz	300-400 MHz	400-500 MHz	1-500 MHz	1-500 MHz
STG24A01	-18	-15	-11	-10	-8	-25	-22

Schematics:

Mechanicals:

