

Sunuprise Technology Ltd.

10/100Base SMD Transformer

PartNumber: S16301

Page:1/1

- Compliant with IEEE 802.3 standard,
- RoHS compliant.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -20°C to +125°C

Electrical Specifications @ 25°C

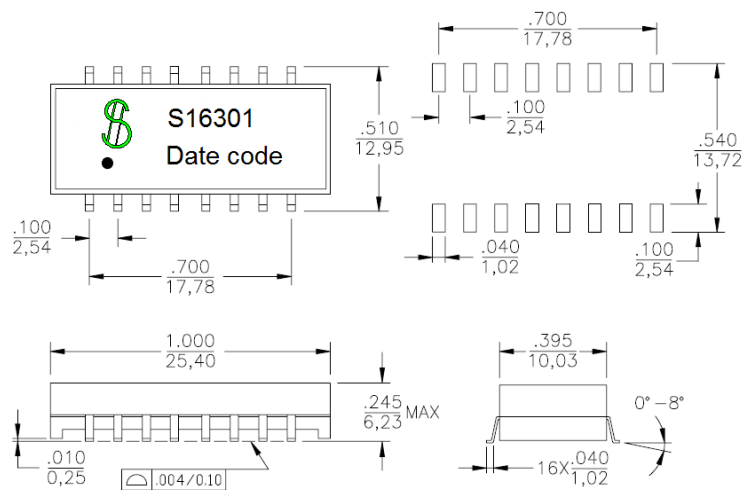
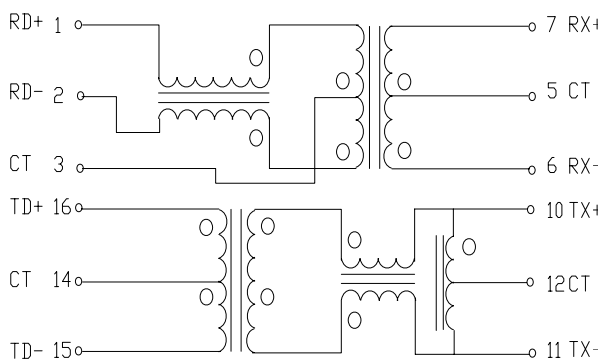
Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max) 1-100MHz	HI-POT (Vrms)
	TX	RX			
S16301	1CT:1CT	1CT:1CT	350	-1.0	1500

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Part Number	Return Loss (dB Min)			Cross Talk (dB Min)		DCMR (dB Min)	
	1-30MHz	30-60MHz	60-80MHz	1- 60MHz	60-100MHz	1- 60MHz	60-100MHz
S16301	-18	-13	-12	-40	-35	-37	-28

Schematics:

Mechanicals:



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