

Part Number: AE-SB24202

10/100 BASE SMD DUAL PORT LAN TRANSFORMER

- Compliant with IEEE802.3 requirement.
- RoHS compliant.
- Operating temperature range:0°C to +70°C.
- Storage temperature range:-20°C to +125°C.

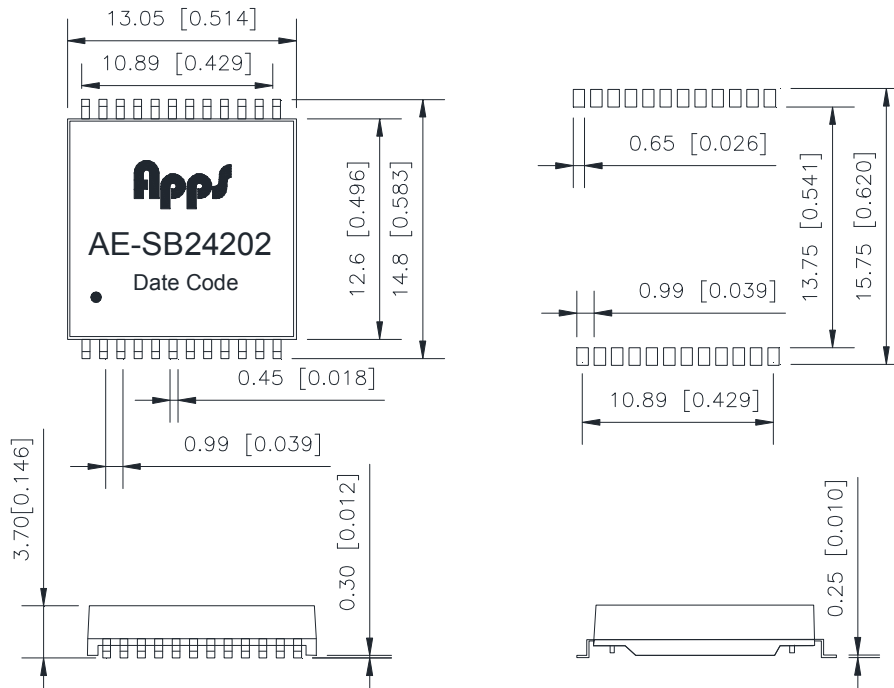
**Electrical Specifications @ 25°C**

Part Number	Turns Ratio (±5%)	OCL(μH Min) @100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max)	DCMR (dB Min)			HI-POT (Vrms)
	TX : RX		1-100MHz	30MHz	60MHz	100MHz	
AE-SB24202	1CT:1CT	350	-1.0	-40	-35	-30	1500

**Continue**

Part Number	Return Loss (dB Min)					Cross Talk (dB Min)		
	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz
AE-SB24202	-18	-14.4	-13.1	-12	-10	-40	-35	-30

**Mechanicals:**

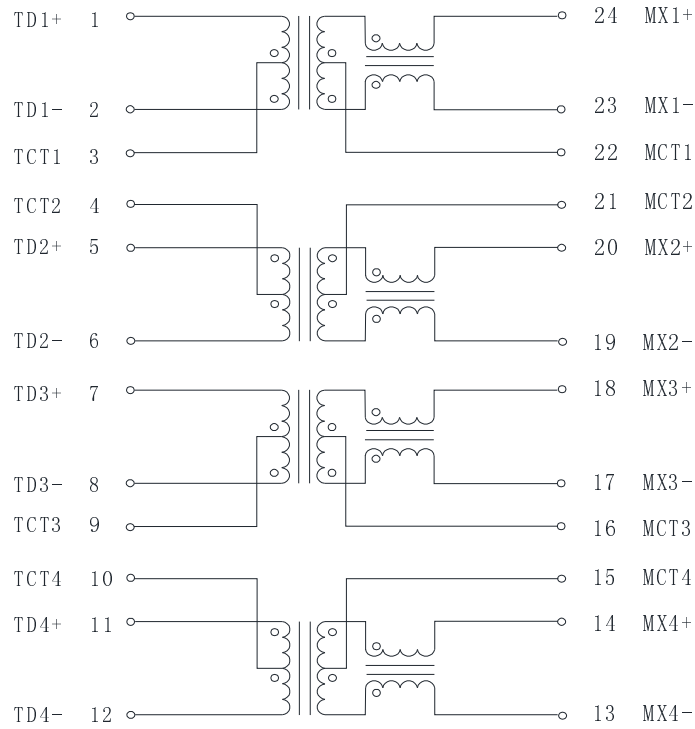


Dimension:mm[Inch]±0.25[0.010]

Part Number: AE-SB24202

10/100 BASE SMD DUAL PORT LAN TRANSFORMER

Schematics:



Package:

