

Part Number: AE-SB40006

10/100 BASE QUAD PORT TRANSFORMER

Page: 1/2

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

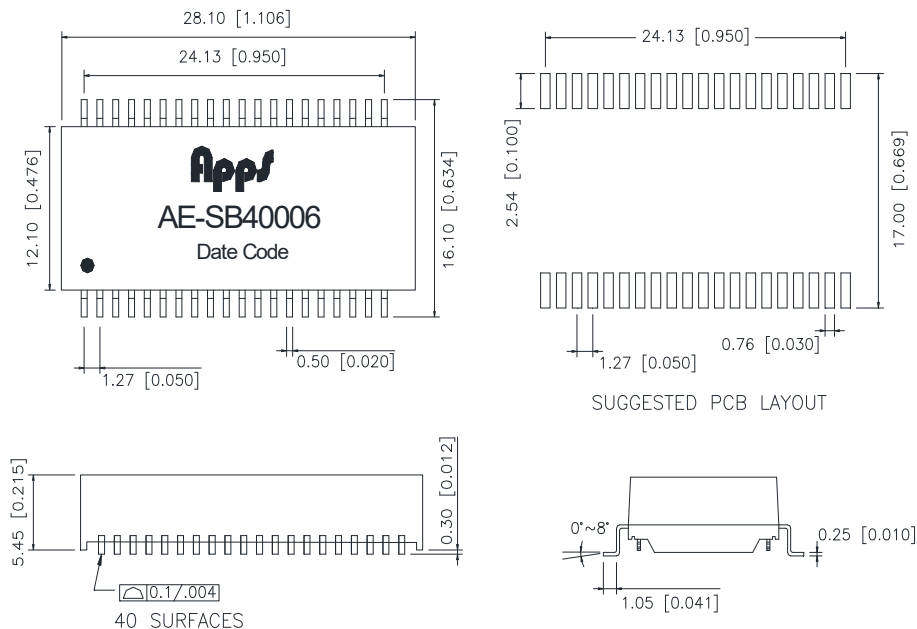
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL(μH Min) @100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max) 0.3-100MHz	HI-POT (Vrms)	DCMR (dB Min)		
	TX	RX				30MHz	60MHz	100MHz
AE-SB40006	1CT:1CT	1CT:1CT	350	-1.0	1500	-40	-35	-30

Continue

Part Number	Return Loss (dB Min)					Cross Talk (dB Min)		
	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz
AE-SB40006	-18	-14.4	-13.1	-12	-10	-40	-35	-30

Mechanicals:



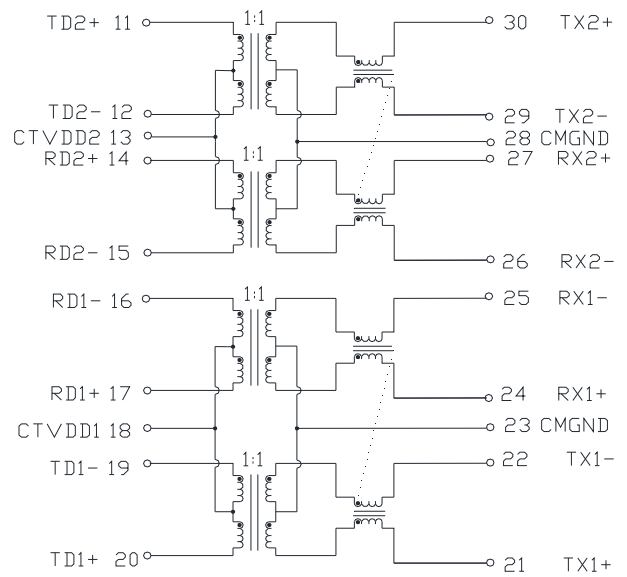
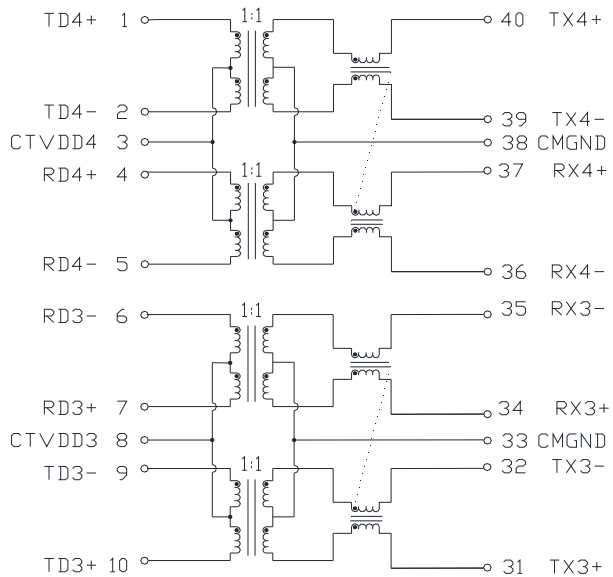
Dimension: mm[Inch]±0.25[0.010]

Part Number: AE-SB40006

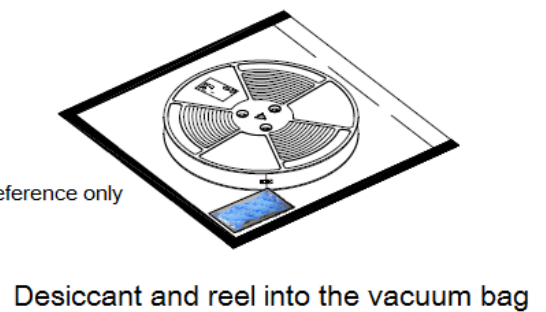
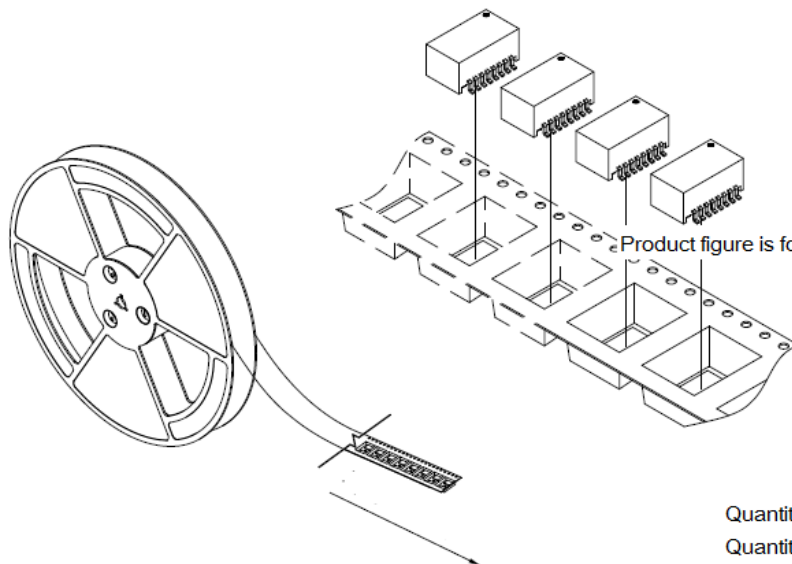
10/100 BASE QUAD PORT TRANSFORMER

Page: 2/2

Schematics:



Package:



Quantity per reel: 400 pcs
Quantity per carton: 800 pcs
Quantity per big carton: 1600 pcs