

Part Number: AE-SB16106

10/100 BASE SINGLE 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.



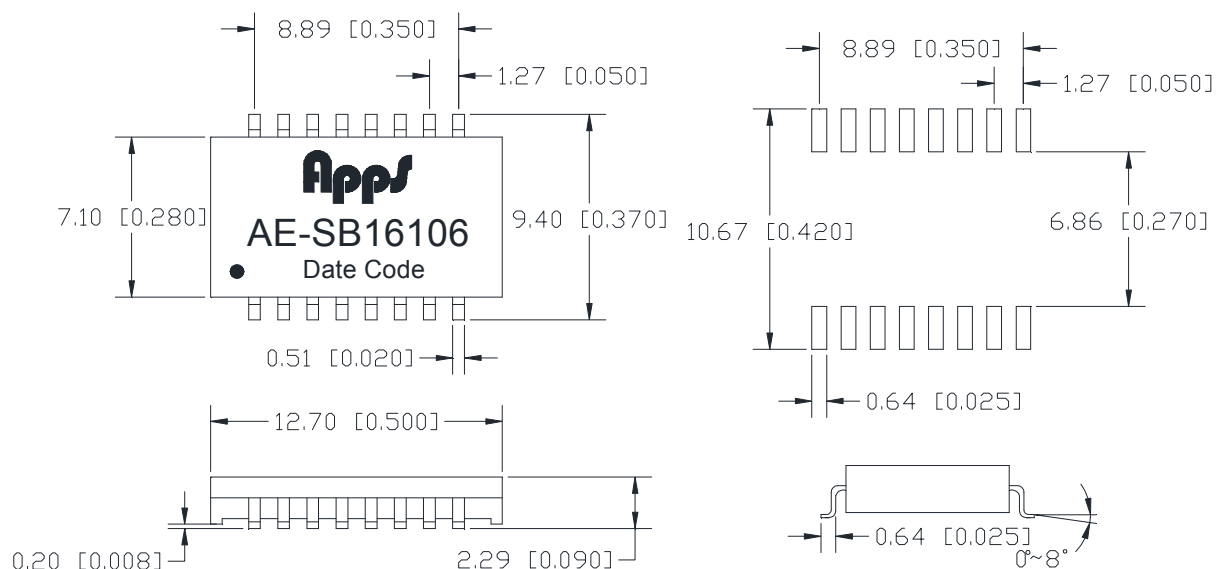
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)		OCL(uH Min) @100KHz/0.1V	Insertion Loss (dB Max) 0.3-100MHz	HI-POT (Vrms)	Cross Talk (dB Min)		
	TX	RX				30MHz	60MHz	100MHz
AE-SB16106	1CT:1CT	1CT:1CT	350	-1.1	1500	-45	-40	-35

Continue

Part Number	Return Loss (dB Min)					DCMR (dB Min)		
	30MHz	40MHz	50MHz	60MHz	80MHz	30MHz	60MHz	80MHz
AE-SB16106	-16	-16	-14.1	-12.5	-10.0	-35	-33	-26

Mechanicals:



Dimension:mm[Inch]±0.25[0,010]

Address:Room 1720, Block A, Xinian Centre, Shennan Road, Futian District, Shenzhen, Guangdong, P.R. China

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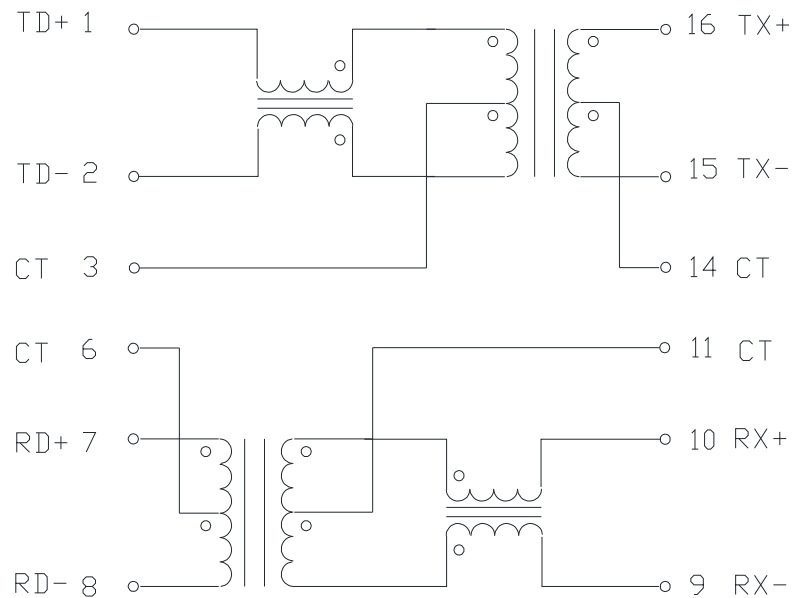
Http: www.appselectronics.com E-mail: sales@appselectronics.com

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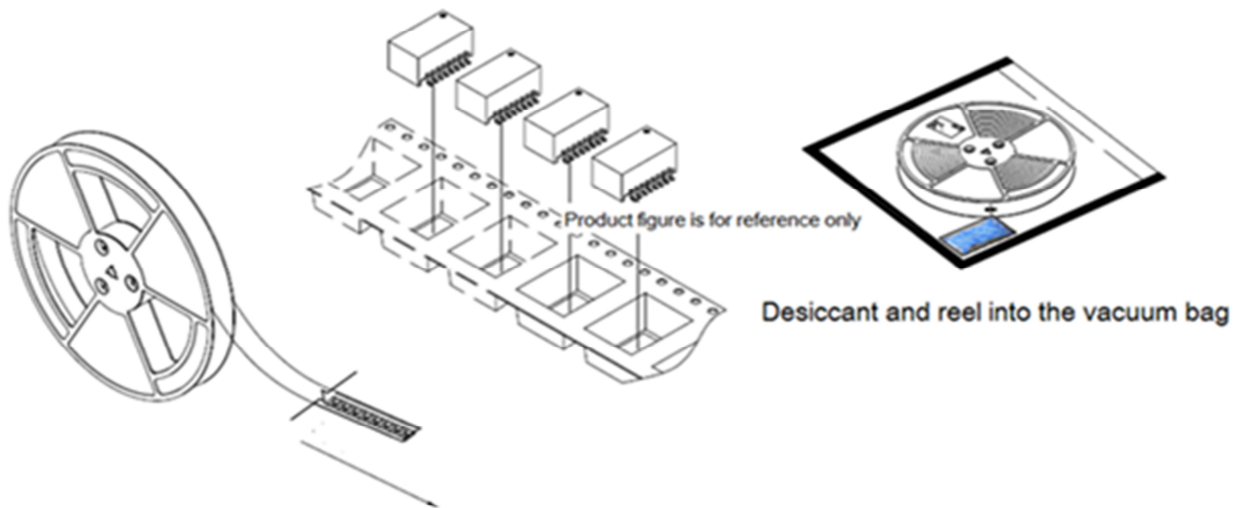
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Page: 2/2

Schematics:



Package:



1. REEL: 2000PCS
2. INNER BOX: 6000PCS
3. EXPORT CARTON: 12000PCS

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