

Part Number: AE-SE24004

10/100/1000 BASE SINGLE PORT TRANSFORMER

Page: 1/2

- Compliant with IEEE 802.3 standard. Including 350 uH OCL with 8 mA bias.
- RoHS compliant.
- Operating temperature range :-0°C to +70°C.
- Storage temperature range:-0°C to +85°C .



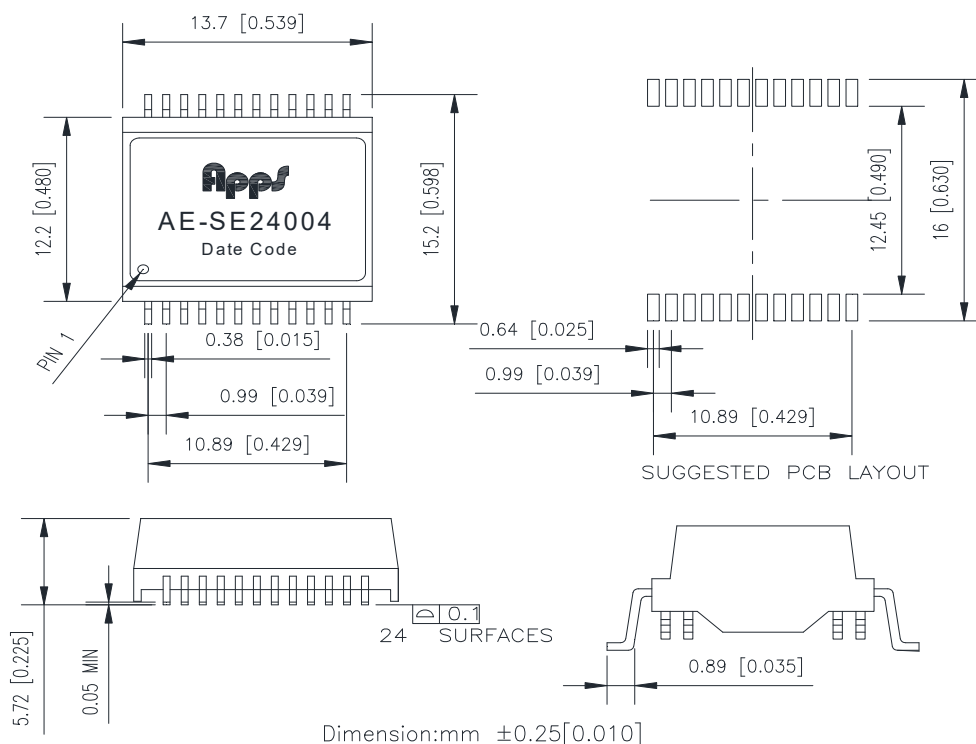
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(uH Min) @100KHz/0.1V 10.2mA DC BIAS	Insertion Loss (dB Max)		HI-POT (Vrms)	DCMR (dB Min) 10-125 MHz
			1-50MHz	50-125MHz		
AE-SE24004	1CT:1CT	150	-0.5	-1.0	1500	-40

Continue

Part Number	Return Loss (dB Min)		Cross Talk; (dB Min)	CMR (dB Min)	DC Current/Voltage Rating
	1~40MHz	40-200MHz	1-125 MHz	30-200 MHz	
AE-SE24004	-20	-20+15*log(f/40)	-30	-30	600mA Max @ 57V(Continuous)

Mechanicals:



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

Tel: +86 (755) 86538552 Fax: +86 (755) 26653184 Post Code: 518057

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

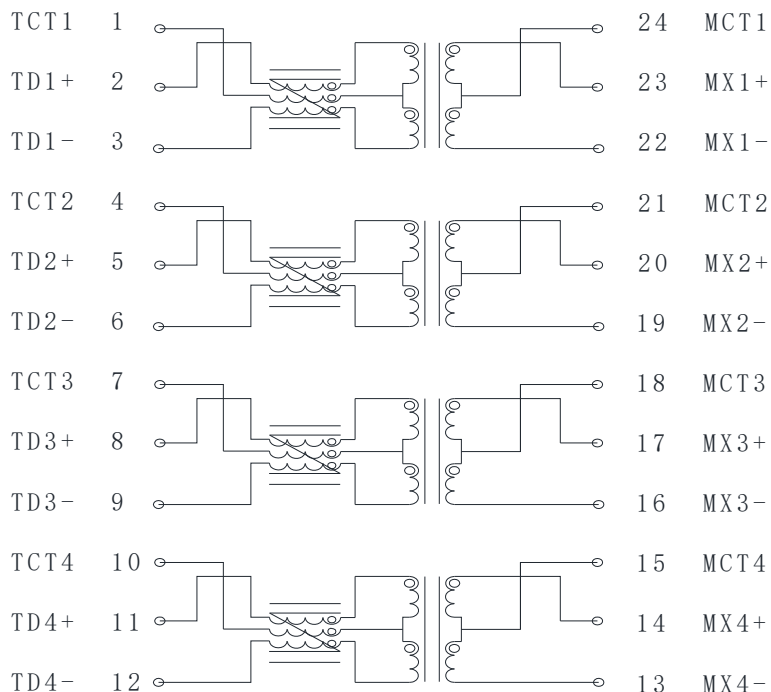
A

Part Number: AE-SE24004

10/100/1000 BASE SINGLE PORT TRANSFORMER

Page: 2/2

Schematics:



Package:

