

Part Number: AE-SC24303

10/100/1000 BASE LAN TRANSFORMER

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

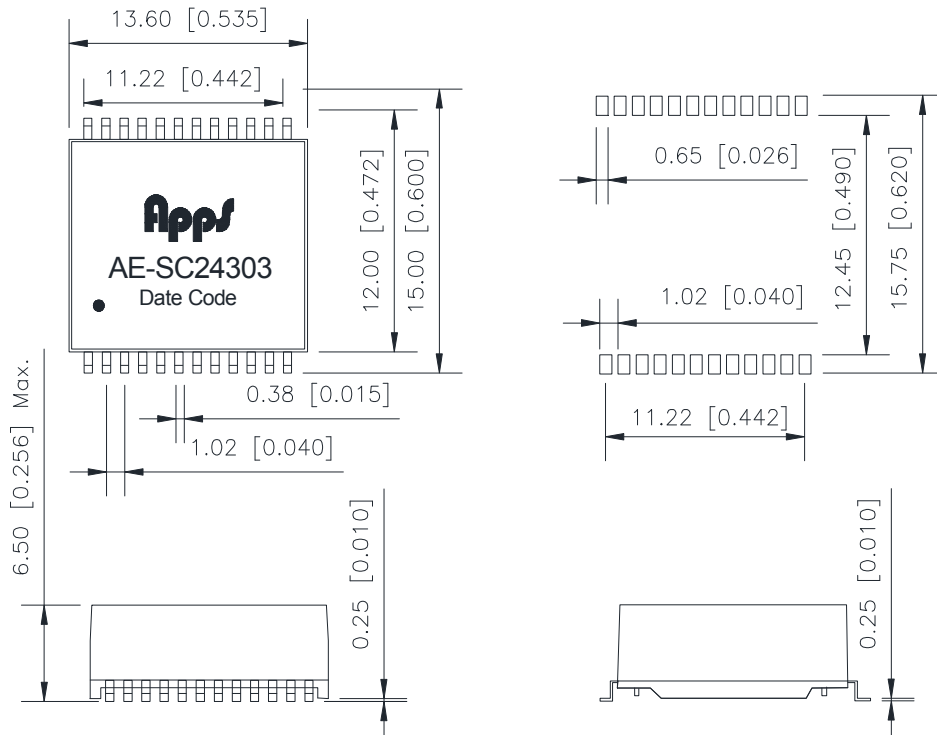
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)	OCL(μH Min) @100KHz/0.1V With 8.0mA DC	Insertion Loss (dB Max)	DCMR (dB Min)			DCR (Ω Max)	HI-POT (Vrms) 1mA/60S
			1-100MHz	30MHz	60MHz	100MHz		
AE-SC24303	1CT:1CT	350	-1.2	-37	-33	-28	1.4	1500

Continue

Part Number	Return Loss (dB Min)				Cross Talk (dB Min)			LK (μH Max)	CWW (pF TYP)
	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz	100MHz	@100KHz/0.1V	
AE-SC24303	-18	-14.4	-13.1	-12	-40	-35	-30	0.5	20

Mechanicals:



Dimension:mm[Inch]±0.25[0.010]

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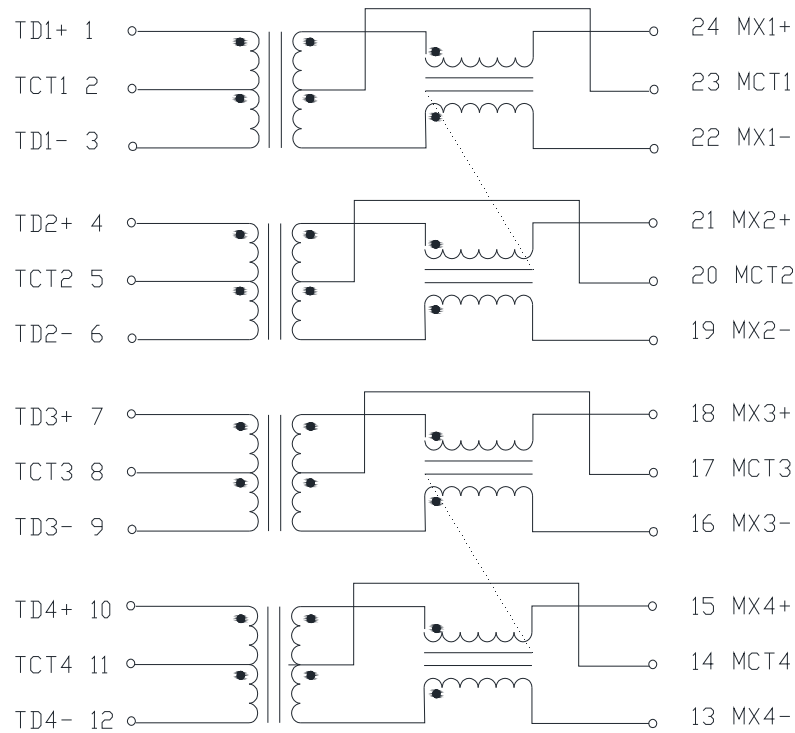
Http: www.appselectronics.com E-mail: sales@appselectronics.com

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Schematics:



Package:

