

Part Number: AE-SC24701AH

10/100/1000 BASE LAN TRANSFORMER

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- Compliant with IEEE802.3ab requirement.
- RoHS compliant.
- Operating temperature range:-40°C to +85°C.
- Storage temperature range:-40°C to +125°C.



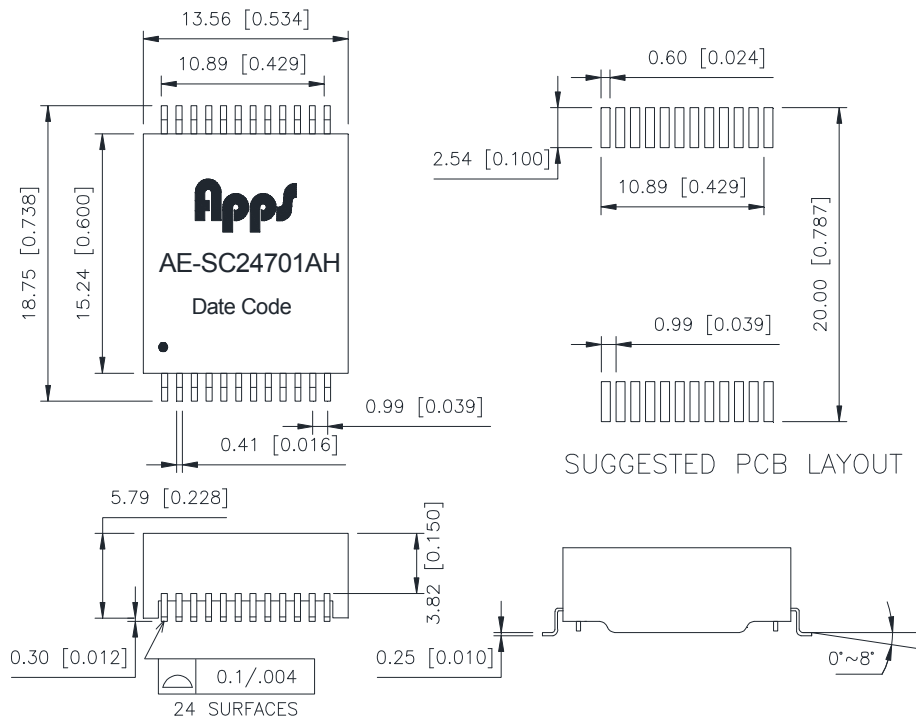
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)	OCL(μH Min) @100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max)	HI-POT (Vrms)	DCMR (dB Min)		
	TX : RX		0.3-100MHz		30MHz	60MHz	100MHz
AE-SC24701AH	1CT:1CT	350	-1.0	1500	-43	-37	-33

Continue

Part Number	Return Loss (dB Min)					Cross Talk (dB Min)		
	1~30MHz	40MHz	50MHz	60~80MHz	100MHz	30MHz	60MHz	100MHz
AE-SC24701AH	-18	-14.4	-13.1	-12	-10	-45	-40	-35

Mechanicals:



Dimension: mm[Inch]±0.25[0.010]

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

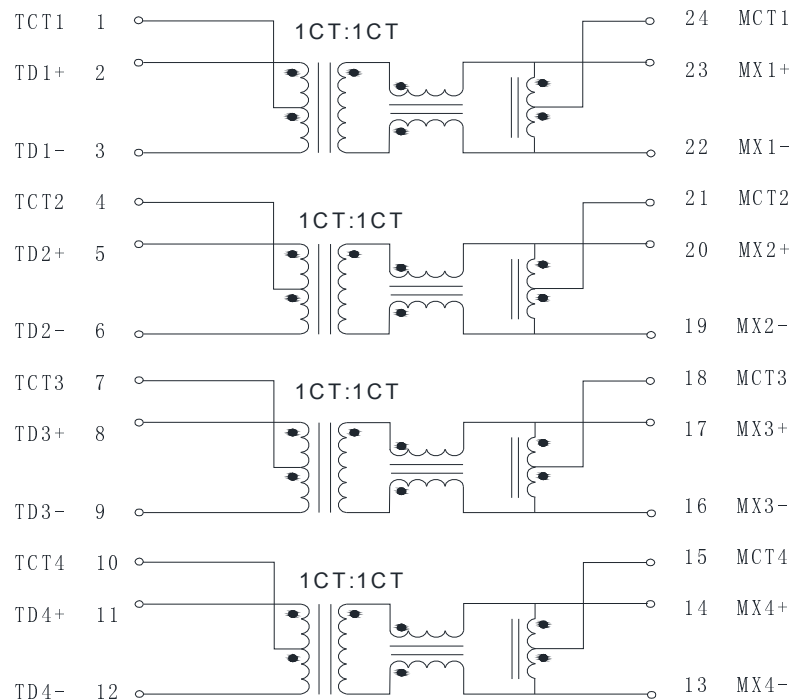
Http: www.appselectronics.com E-mail: sales@appselectronics.com

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Schematics:



Package:

