

Part Number: AE-S16501H

SMD LAN TRANSFORMER

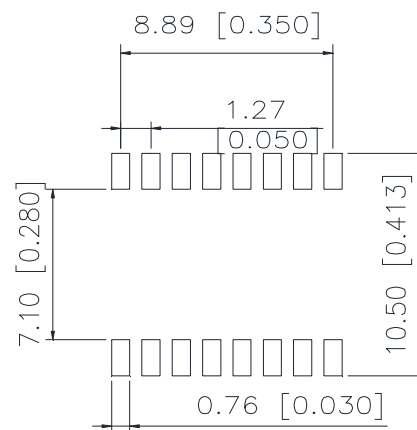
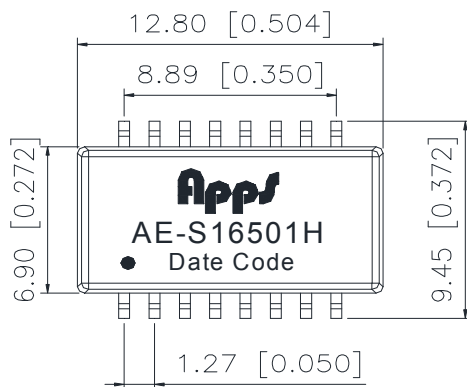
- RoHS compliant.
- Operating temperature range:-40°C to +85°C.
- Storage temperature range:-40°C to +125°C.



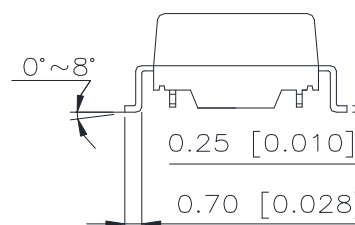
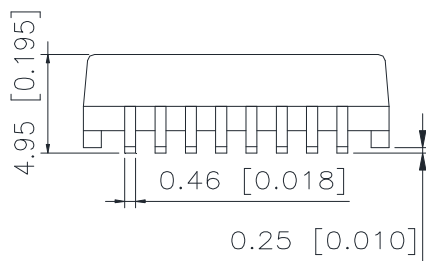
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		OCL (μH Min.) @100KHz/0.1V		CMRR (dB Min.)		CWW (pF Max.) @100KHz/0.2V	LK (μH Max.) @100KHz/0.1V	DCR (Ω Max.)	HI-POT (Vrms)
	(1-3):(16-14)	(6-8):(11-9)	(1-3)	(6-8)	30MHz	100MHz				
AE-S16501H	1CT:1CT	1CT:2.5CT	200	35	-40	-35	30	0.8	2.0	1500

Mechanicals:



SUGGESTED PCB LAYOUT



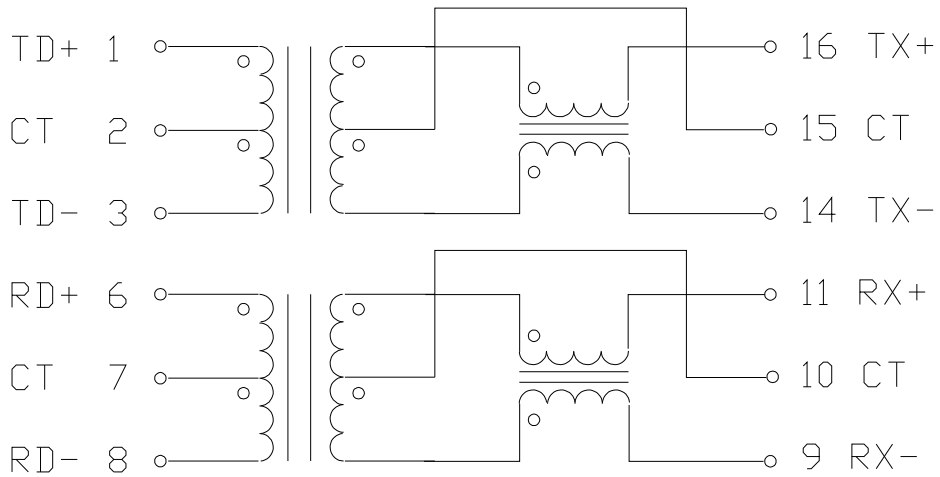
Dimension: mm[Inch]±0.25[0.010]

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Schematics:



Package:

