

PART NUMBER: AE-SD24014

10G BASE SINGLE PORT TRANSFORMER

- Compliant with IEEE 802.3 standard.
- RoHS compliant.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -50°C to +125°C.

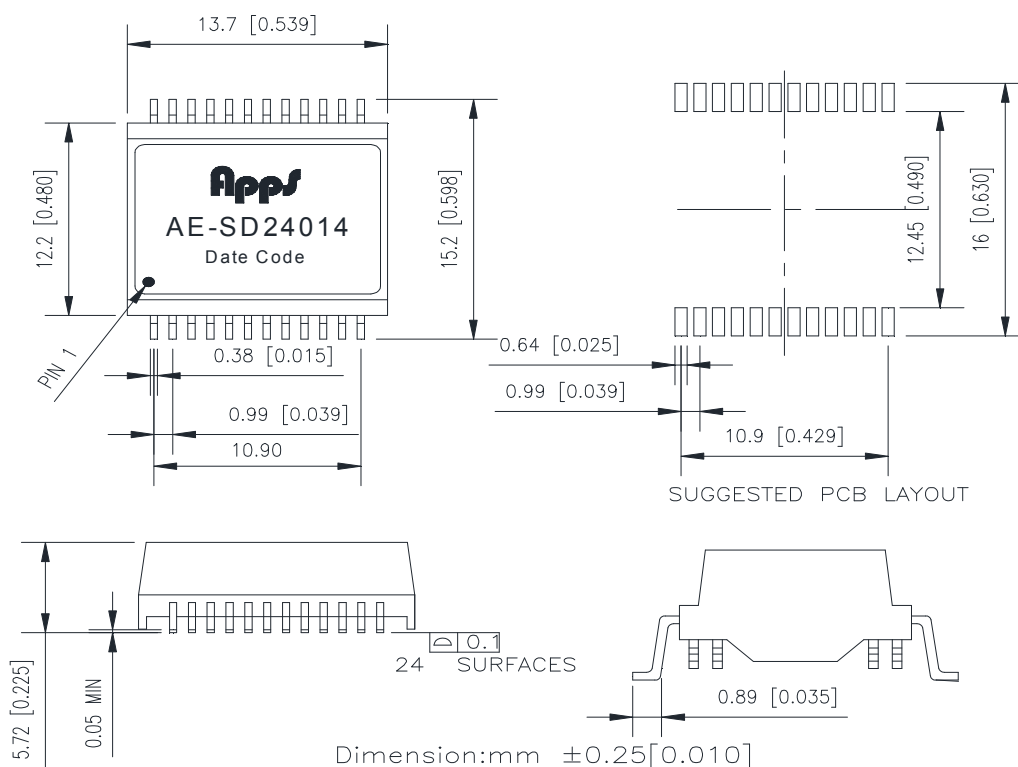
1. ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Turns Ratio (±2%)	OCL (μH Min) @100KHz/0.1V	Insertion Loss (dB Max)				DCMR (dB Min)	
			100 kHz	1-250 MHz	250-400 MHz	400-500 MHz	1-250 MHz	250-500 MHz
AE-SD24014	1CT:1CT	120	-3	-1.0	-1.8	-2.0	-30	-22

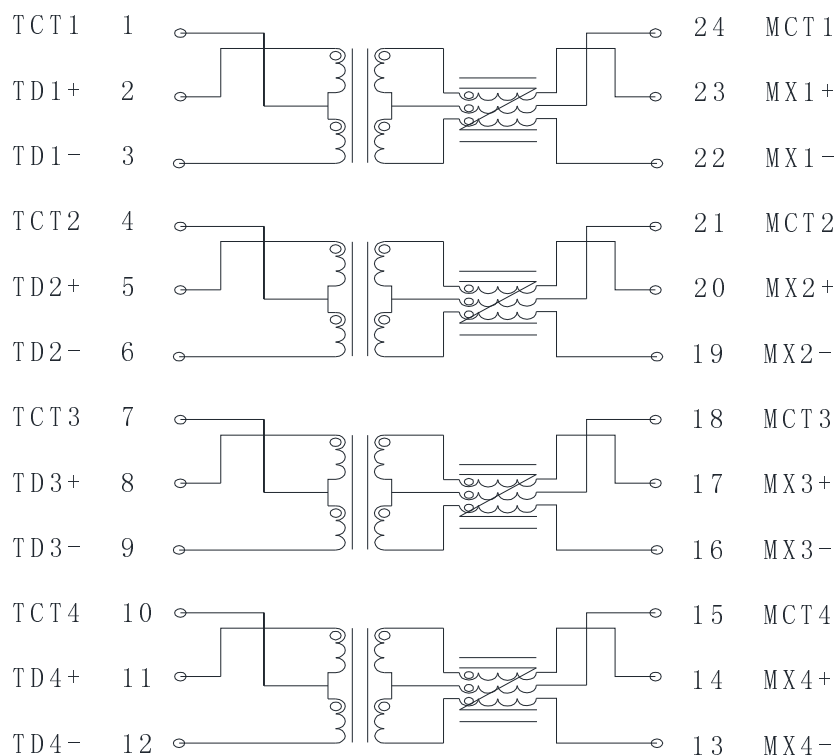
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Part Number	Return Loss (dB Min)		Cross Talk (dB Min)		CMRR (dB Min)			HI-POT (Vrms Min)
	2-100 MHz	100-500 MHz	1-100 MHz	100-400 MHz	1-100 MHz	100-300 MHz	300-500 MHz	
AE-SD24014	-20	-10+17*lg(f/400)	-30	-25	-30	-25	-22	1500Vrms@60S

2. MECHANICALS



3. SCHEMATICS



4. PACKAGE INFORMATION

