

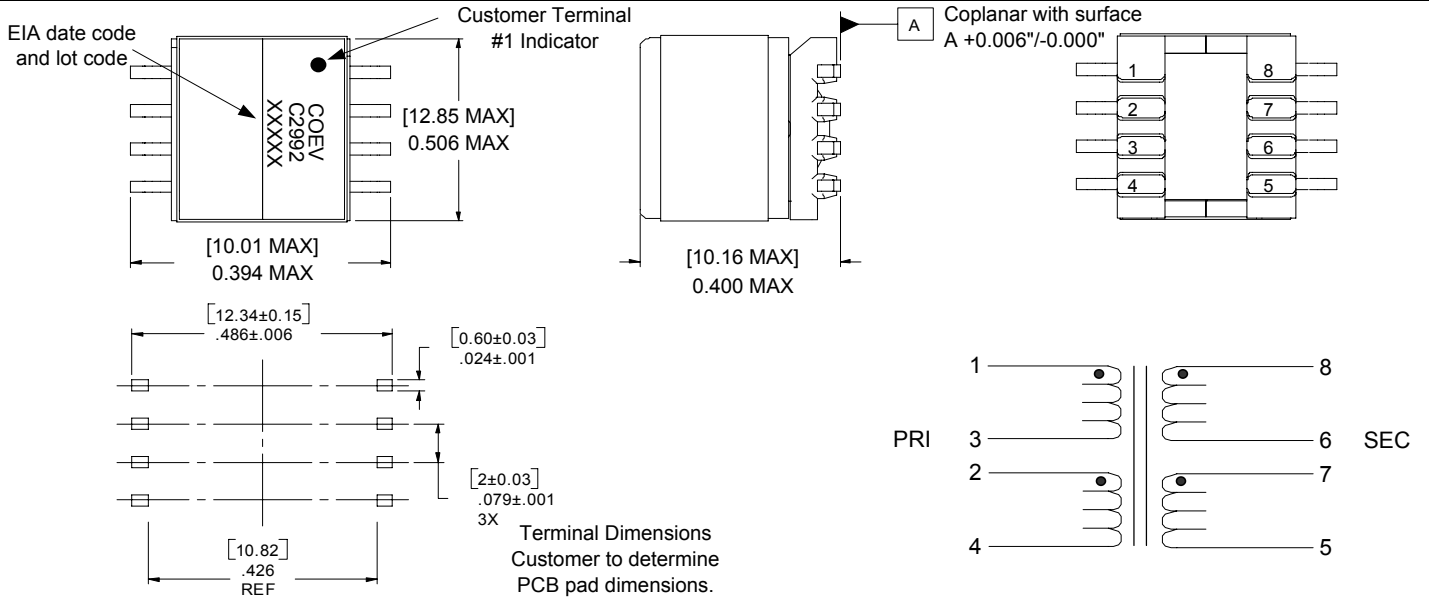
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Product Description

ADSL Line Isolation Transformer
Designed To Meet Requirements Of IEC60950 For Supplementary Insulation, 250V



Information subject to change without notice. 11/02

Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	450.00	μH	±5%	8-5 tie(6+7), 10kHz, 100mVAC, Ls.
Leakage Inductance	8.00	μH	Max.	8-5 tie(1+4, 2+3, 6+7), 100kHz, 100mVAC, Ls.
DC Resistance	1.04	Ω	±10%	1-3
DC Resistance	1.04	Ω	±10%	2-4
DC Resistance	1.13	Ω	±10%	8-6
DC Resistance	1.13	Ω	±10%	7-5
Turns Ratio	1.41 : 1.00	---	±1%	(1-4) : (8-5) tie(2+3, 6+7), 10KHz, 100mVAC.
Dielectric	2,000	VAC	500μA	1-8 tie(2+3, 6+7), 1 second test, 500μA maximum leakage current.
Total Harmonic Distortion	80.00	dB	Max.	30kHz, 2.5Vrms [7.07 Vp-p], Line : IC
Insertion Loss	0.50	dB	Max.	100kHz.
Longitudinal Balance (ITU)	40.00	dB	Min.	1.1MHz, Gnd pin 8 or 5.

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