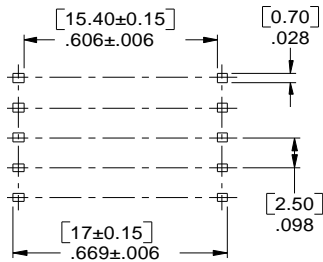
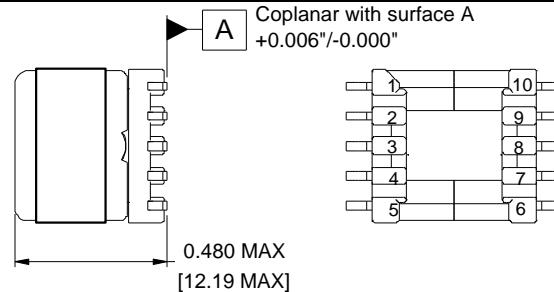
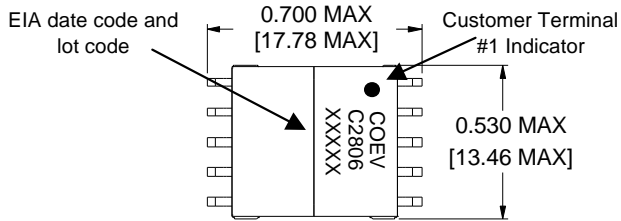


**C2806**

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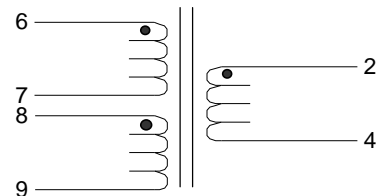
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**Product Description****2mH Line Transformer****Meet Requirement of IEC60950 for supp. Ins. 250V working voltage**

Terminal Dimensions

Customer to determine PCB pad dimensions.



Information subject to change without notice. 03/02

Primary units are in inches. Millimeters are in brackets.

**Electrical Specifications at +20°C unless noted otherwise**

Test Description	Limit	Units	Tol	Notes
Inductance	2.00	mH	±10%	6-9 tie( 7+8 ), 10kHz, 100mVAC, Ls.
Leakage Inductance	11.00	µH	Max.	6-9 tie( 7+8, 2+4 ), 100kHz, 100mVAC, Ls.
DC Resistance	1.25	Ω	Max.	6-7
DC Resistance	1.25	Ω	Max.	8-9
DC Resistance	1.00	Ω	Max.	2-4
Turns Ratio	4.00 : 1.00	---	±1%	( 6-9 ) : ( 2-4 ) tie( 7+8 ), 10kHz, 100mVAC.
Dielectric	2,050	VAC	500µA	6-2, 1 second test, 500µA maximum leakage current.
Dielectric	2,050	VAC	500µA	8-2, 1 second test, 500µA maximum leakage current.
Total Harmonic Distortion	-80.00	dB	Max.	40kHz, 5Vrms [ 14.14 Vp-p ], Line : IC
Insertion Loss	0.75	dB	Max.	100kHz.
Frequency Response	±0.25	dB	---	40kHz - 300kHz, 100kHz Reference.
Longitudinal Balance (ITU)	50.00	dB	Min.	300KHz - 300KHz, Gnd pin 2.

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