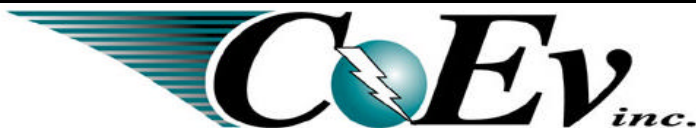


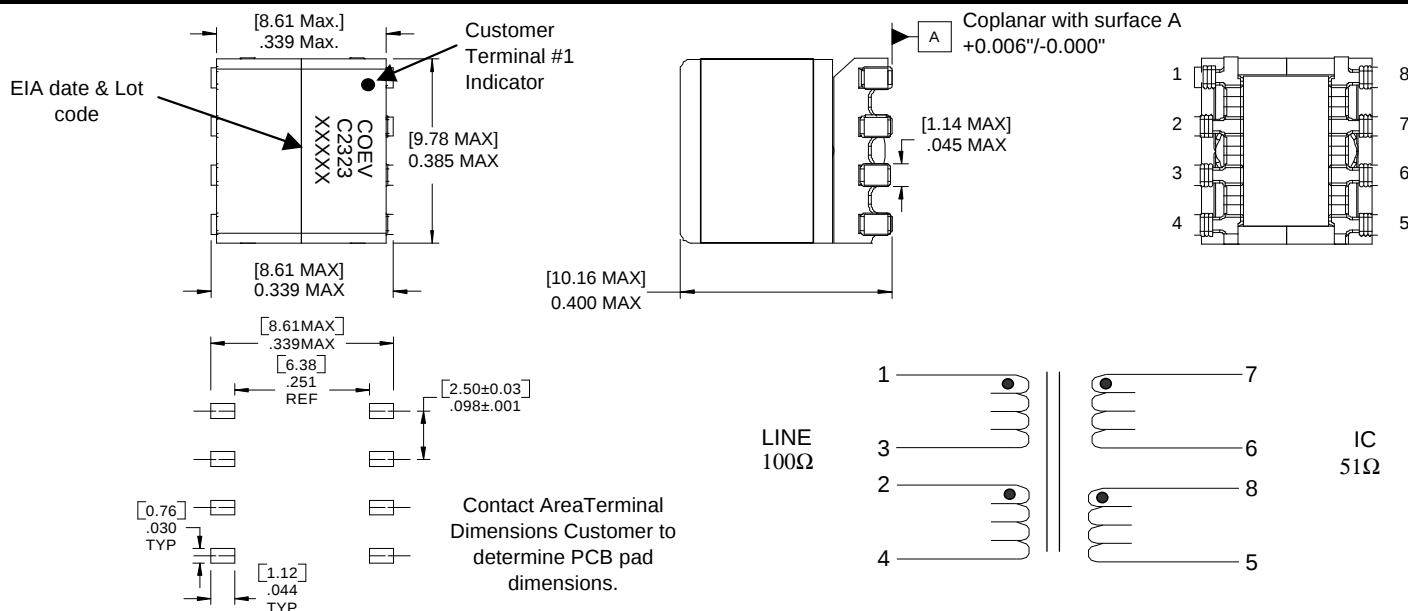
C2323



tyco Electronics

Product Description

Globespan Central Office - ADSL over POTS Transformer
1.41:1



Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	474	μH	±5%	1-4 tie(2+3), 10kHz, 100mVAC, 0ADC, Ls.
Inductance	474	μH	±5%	1-4 tie(2+3), 10kHz, 100mVAC, 150mADC, Ls.
Leakage Inductance	10	μH	Max.	1-4 tie(2+3, 5+6+7+8), 100kHz, 100mVAC, Ls.
DC Resistance	1.10	Ω	Max.	7-6
DC Resistance	1.00	Ω	Max.	1-3
DC Resistance	1.00	Ω	Max.	2-4
DC Resistance	1.10	Ω	Max.	8-5
Turns Ratio	1.41 : 1.00	---	±2%	(1-3) : (7-8), 10KHz, 100mVAC.
Turns Ratio	1.00 : 1.00	---	±2%	(1-3) : (2-4), 10KHz, 100mVAC.
Turns Ratio	1.41 : 1.00	---	±2%	(1-4) : (8-6), 10KHz, 100mVAC.
Dielectric	1,850	VAC	500μA	1-7 tie(2+3, 6+8), 1 second test, 500μA maximum leakage current.
Total Harmonic Distortion	90	dB	Max.	100KHz, 12 Vp-p, Line : IC

Agency Approvals

BABT	Certificate No. NC/011396	Japan (via CB Cert.)	Certif. No. 12300
UL1950	File E189690	Austel (via CB Cert.)	Certif. No. 12300
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	Certif. No. 12300
IEC 60950 (via CB Cert.)	Certificate No. 12300	Norway (via CB Cert.)	Certif. No. 12300

Patent Pending

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