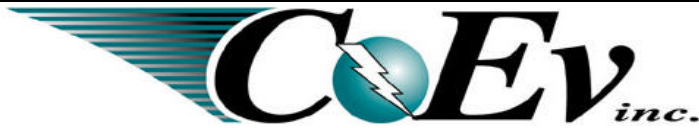


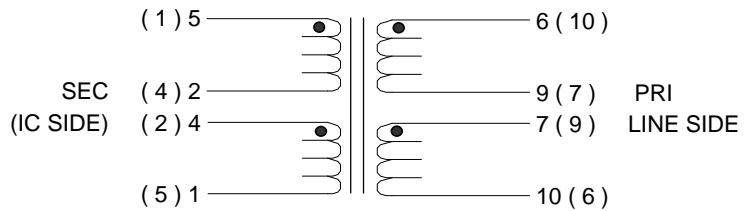
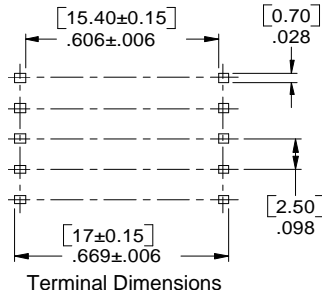
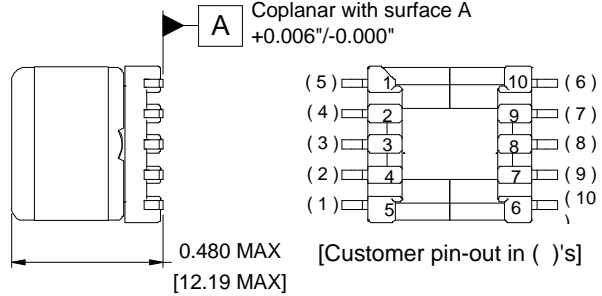
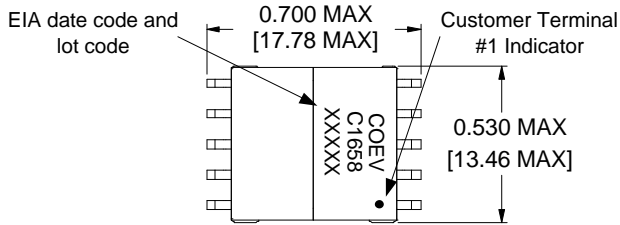
C1658



Product Description

Approved for use with Conexant ADSL Chip Set

Meets requirements of IEC950 for supplementary insulation, 250V working voltage



Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	800	μH	± 5%	6-10 tie(7+9), 10kHz, 100mVAC, Ls.
Leakage Inductance	10	μH	Max.	6-10 tie(7+9, 2+4, 5+1), 100kHz, 100mVAC, Ls.
DC Resistance	0.50	Ω	Max.	6-9
DC Resistance	0.50	Ω	Max.	7-10
DC Resistance	0.20	Ω	Max.	5-2
DC Resistance	0.20	Ω	Max.	4-1
Turns Ratio	1 : 3.3	---	± 1%	(5-1) : (6-10), 10KHz, 100mVAC.
Dielectric	1875	VAC	500μA	LINE SIDE : IC SIDE, 1 second test, 500μA maximum leakage current.
Total Harmonic Distortion	-87	dB	Max.	30kHz, 2.5Vrms [7.07 Vp-p], Line : IC
Longitudinal Balance (ITU)	50	dB	Min.	30kHz - 1.1MHz.

Agency Approvals

BABT	Certificate No. 610379	Japan (via CB Cert.)	Certificate No. GB497W
UL1950	File E189690	Austel (via CB Cert.)	Certificate No. GB497W
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	Certificate No. GB497W
IEC950 (via CB Cert.)	Certificate No. GB497W	Norway (via CB Cert.)	Certificate No. GB497W

BABT

Designed to reflect 100 ohms on the Line with 9.2 ohms on the IC side.

Information contained in this drawing is the sole property of CoEv, Inc. Any reproduction or use without the written permission of CoEv, Inc. is prohibited.

TEL 888-978-2638 - FAX 605-886-8995 - www.coev.net