

C2242



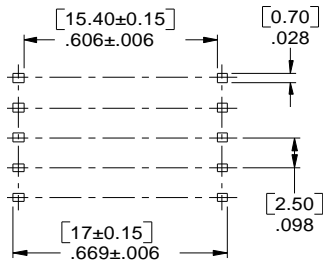
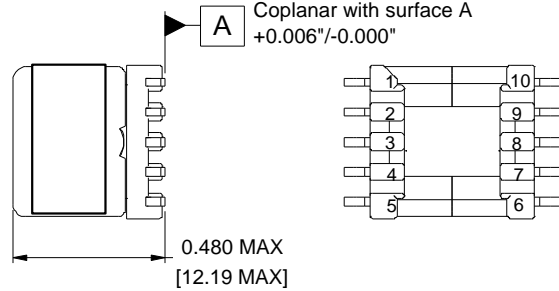
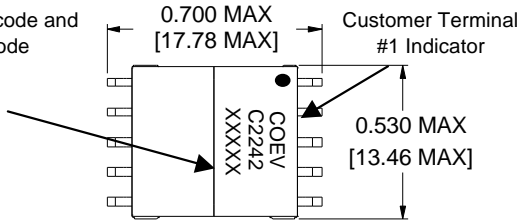
tyco Electronics

Product Description

ADSL Tx, Texas Instruments Next Gen. CPE

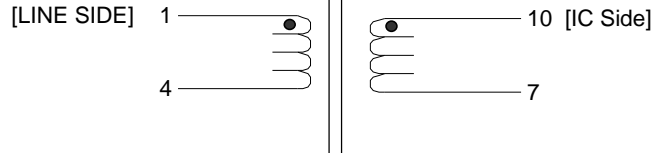
Meets the requirements of IEC60950 for supplementary insulation, 250V working voltage

EIA date code and lot code



Terminal Dimensions

Customer to determine PCB pad dimensions.



Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	1.50	mH	±7%	1-4, 10kHz, 100mVAC, ODC, Ls.
Leakage Inductance	15	µH	Max.	1-4 tie(10+7), 100kHz, 100mVAC, Ls.
DC Resistance	0.53	Ω	Max.	10-7
DC Resistance	2.10	Ω	Max.	1-4
Turns Ratio	2.00	---	±2%	(1-4) : (10-7), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500µA	1-10, 1 second test, 500µA maximum leakage current.
Interwinding Capacitance	35	pF	Max.	1-10 tie(1+4,10+7), 100kHz, 100mVAC, Cs.
Distributed Capacitance	50	pF	Max.	1-4, 100kHz, 100mVAC, Cs.
Total Harmonic Distortion	-80	dB	Max.	100KHz, 5.3Vrms [14.99 Vp-p], Line : IC
Longitudinal Balance (ITU)	55	dB	Min.	30kHz - 1.1MHz, Gnd pin 10

Agency Approvals

Agency	Certificate No.	Location	Certif. No.
BABT	NC/011232	Japan (via CB Cert.)	11701
UL1950	File E189690	Austel (via CB Cert.)	11701
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	11701
IEC 60950 (via CB Cert.)	Certificate No. 11701	Norway (via CB Cert.)	11701

BABT

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6/29/01