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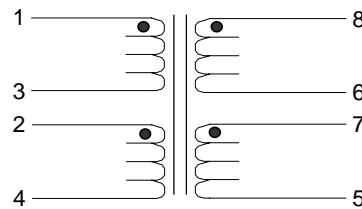
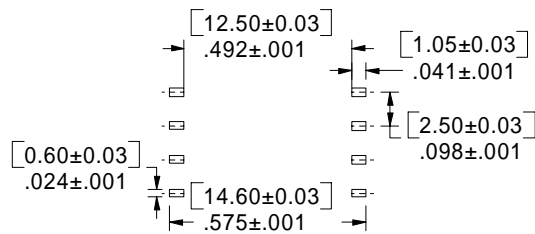
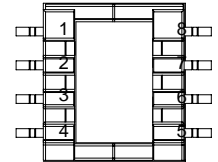
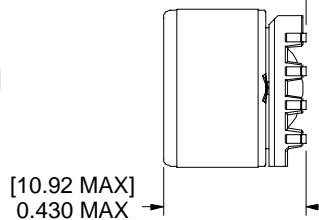
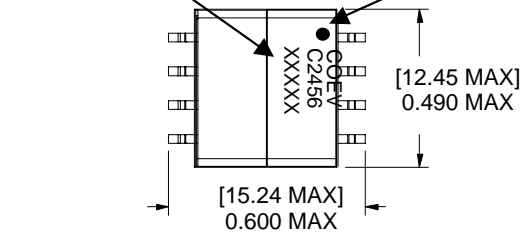
Product Description

**Texas Instruments AC5 ISDN Isolation Transformer
IEC60950 - 250V**

EIA date code and lot code

Customer Terminal #1 Indicator

Coplanar with surface A
+0.006"/-0.000"



Terminal Dimensions

Customer to determine PCB pad dimensions.

Information subject to change without notice. 04/02

Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	92.5	μH	±5%	1-4 tie(2+3), 10kHz, 100mVAC, Ls.
Leakage Inductance	4.5	μH	Max.	1-4 tie(2+3,5+6+7+8), 100kHz, 100mVAC, Ls.
DC Resistance	0.275	Ω	Max.	1-3
DC Resistance	0.275	Ω	Max.	2-4
DC Resistance	0.135	Ω	Max.	8-6
DC Resistance	0.135	Ω	Max.	7-5
Turns Ratio	1.90 : 1.00	---	±2%	(1-4) : (8-5), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500μA	1-8 tie(2+3, 6+7), 1 second test, 500μA maximum leakage current.
Interwinding Capacitance	15	pF	Max.	1-8 tie(1+2+3+4,5+6+7+8), 100kHz, 100mVAC, Cs.
Total Harmonic Distortion	-80	dB	Max.	30KHz, 5.3Vrms [14.99 Vp-p], Line : IC
Longitudinal Balance (ITU)	60	dB	Min.	100kHz - 100kHz, Gnd pin 8 or 5.

Agency Approvals

BABT	Certificate No. NC/011474	Japan (via CB Cert.)	Certif. No. 13009
UL1950	File E189690	Austel (via CB Cert.)	Certif. No. 13009
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	Certif. No. 13009
IEC 60950 (via CB Cert.)	Certificate No. 13009	Norway (via CB Cert.)	Certif. No. 13009

BABT

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