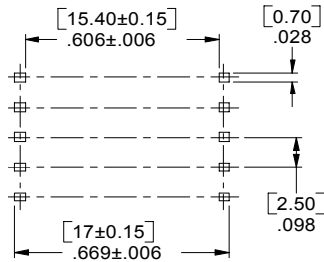
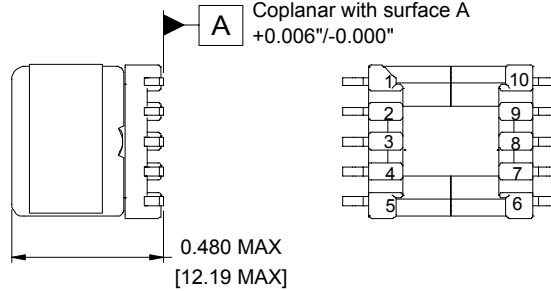
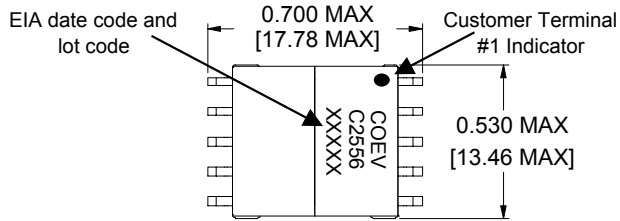


C2556

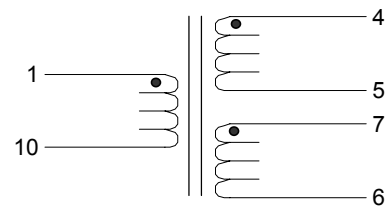
REV

C**COEV**
MAGNETICS

tyco Electronics

Product Description**5mH ADSL Transformer**
1 : 1

Terminal Dimensions
Customer to determine PCB pad dimensions.



Information subject to change without notice. 12/02

Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	5.0	mH	10%	1-10, 10kHz, 100mVAC, Ls.
Leakage Inductance	5.5	µH	Max.	1-10 tie(4+5,6+7), 100kHz, 100mVAC, Ls.
DC Resistance	6.5	Ω	Max.	1-10
DC Resistance	3.3	Ω	Max.	4-5
DC Resistance	3.3	Ω	Max.	7-6
Turns Ratio	2.00 : 1.00	---	±2%	(1-10) : (4-5), 10kHz, 100mVAC.
Dielectric	1,875	VAC	500µA	1-4 tie(5+7), 1 second test, 500µA maximum leakage current.
Total Harmonic Distortion	-65	dB	Max.	5kHz, 2.5Vrms [7.07 Vp-p], Line : IC
Insertion Loss	0.6	dB	Max.	100kHz.
Frequency Response	±0.50	dB	Max.	10kHz - 2MHz, 100kHz Reference.
SRF	1	MHz	Min.	1-10

The 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 - Specifications subject to change without notice. For latest revision visit www.tycopowercomponents.com