

C1674

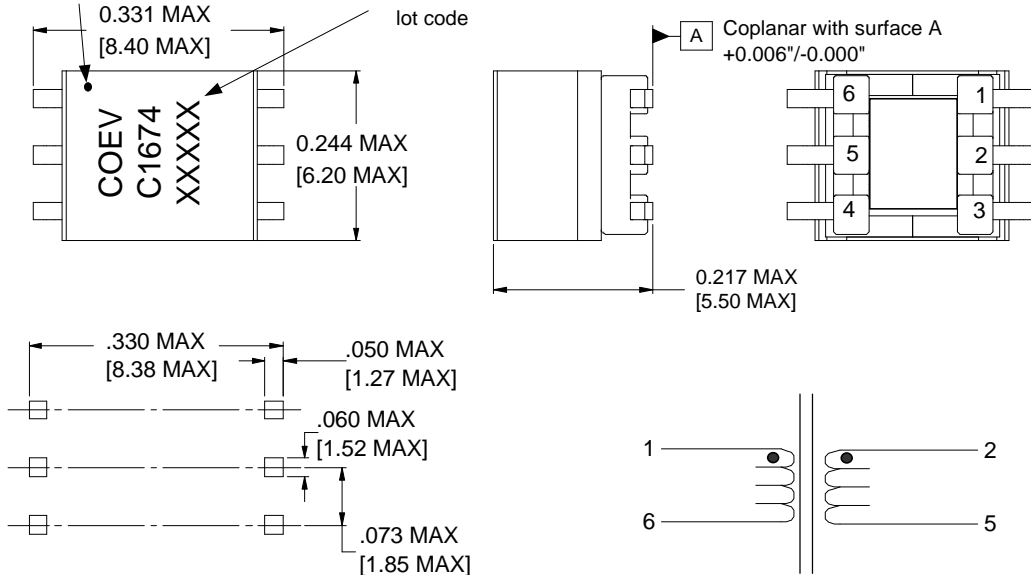
REV

C**COEV**
MAGNETICS

tyco Electronics

**Product
Description****170 μ H Inductor**
Approved for use by GlobeSpan

Customer Terminal #1

EIA date code and
lot code

Information subject to change without notice. 08/03

Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	174.25	μ H	$\pm 7.8\%$	1-6, 10kHz, 100mVAC, Ls.
DC Resistance	2.80	Ω	$\pm 10\%$	1-6
DC Resistance	2.80	Ω	$\pm 10\%$	2-5
Turns Ratio	1 : 1	---	$\pm 1\%$	(1-6) : (2-5), 10kHz, 100mVAC.
Dielectric	600	VDC	500 μ A	1-2, 1 second test, 500 μ A maximum leakage current.
Total Harmonic Distortion*	-65	dB	Max.	150kHz, 5Vp-p, 1-5 tie 2+6, 600 Ω Impedance

*Tested by applying 100kHz, 5Vp-p, Input 1-6, Output 2-5, 600W Impedance

Operating Temperature Range: -40°C to +85°C

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

Date: 08/18/03