

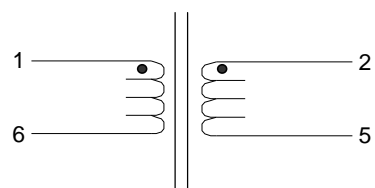
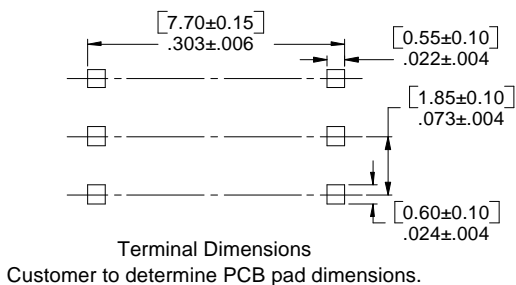
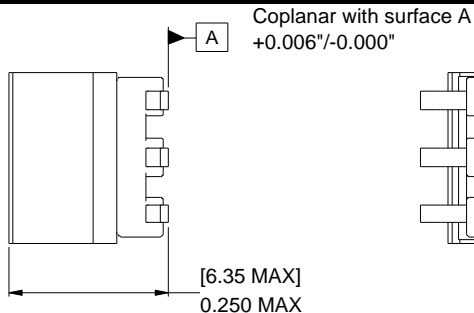
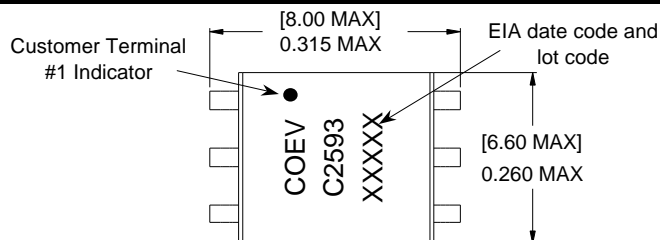
C2593



tyco Electronics

Product Description

30μH Coupled Inductor



Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	30	μH	±8%	1-6, 10kHz, 100mVAC, Ls.
Inductance	30	μH	±8%	2-5, 10kHz, 100mVAC, Ls.
DC Resistance	1.03	Ω	Max.	1-6
DC Resistance	1.03	Ω	Max.	2-5
Turns Ratio	1.00 : 1.00	---	±1%	(1-6) : (2-5), 10kHz, 100mVAC.
Dielectric	600	VDC	500μA	1-5, 1 second test, 500μA maximum leakage current.
Dielectric	500	VDC	500μA	1-CORE tie(1+2), 1 second test, 500μA maximum leakage current.

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

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