





SMT COMMON MODE INDUCTORS

0.5A to 3.6A



-  Pick and place compatible
-  Rated voltage 250VAC
-  Low RFI toroid
-  Tape & Reel packaging available

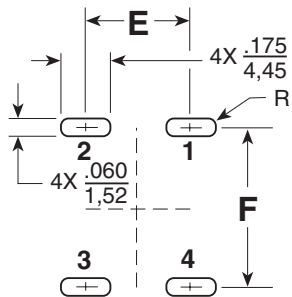
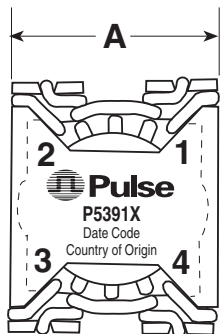
Electrical Specifications @ 25°C — Operating Temperature -40°C to +130°C

Part 1,2 Number	Inductance (mH ±30%)	Irated (A)	DCR (MAX) (mΩ)	SRF (MHz)	Impedance Curve (see back page)	Size Code	Weight (Grams)	Quantity In Tube
PE-53914	22.0	0.50	850	0.3	5	LCCI-37	2.4	30
PE-53913	10.0	1.00	450	0.5	4	LCCI-37	2.4	30
PE-53912	3.0	2.50	80	2.2	3	LCCI-50	5.2	30
PE-53911	1.5	1.50	60	2	2	LCCI-37	2.5	30
PE-53910	1.0	3.60	50	4	1	LCCI-50	5.3	30

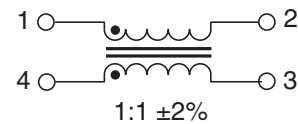
NOTE: 1. Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (i.e. PE-53914 becomes PE-53914T). Pulse complies to industry standard tape and reel specification EIA481.
 2. RoHS compliant parts are being introduced. Please contact Pulse for RoHS compliant part availability. If available, order part by adding the suffix "NL" to the part number (i.e. PE-53914 becomes PE-53914NL and PE-53914T becomes PE-53914NLT).

Mechanical

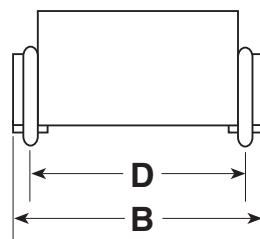
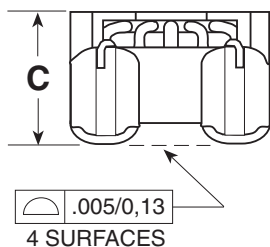
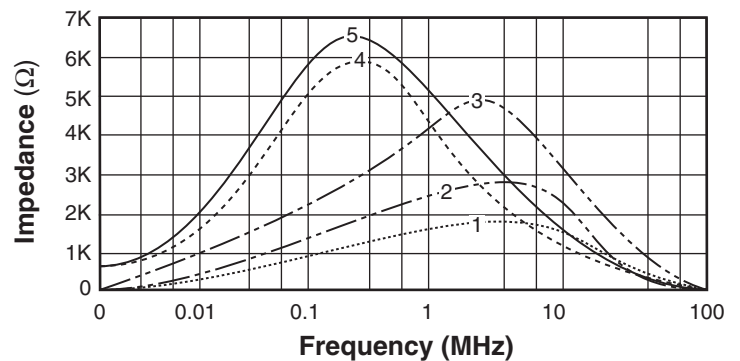
Schematic



Suggested Pad Layout



Impedance Curves



Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

Size	A	B	C	D	E	F
LCCI-37	.560/14,22	.645/16,38	.350/8,89	.520/13,21	.340/8,64	.530/13,46
LCCI-50	.670/17,02	.770/19,56	.390/9,90	.650/16,51	.445/11,30	.660/16,76