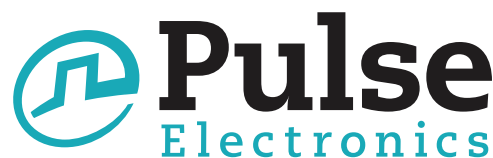


SMT COMMON MODE CHOKES

1.0A to 14.0A



-  Wide variety of package sizes available
-  1Arms to 14Arms current rating
-  Inductances from 61uH to 10mH
-  1500Vrms Hi-pot

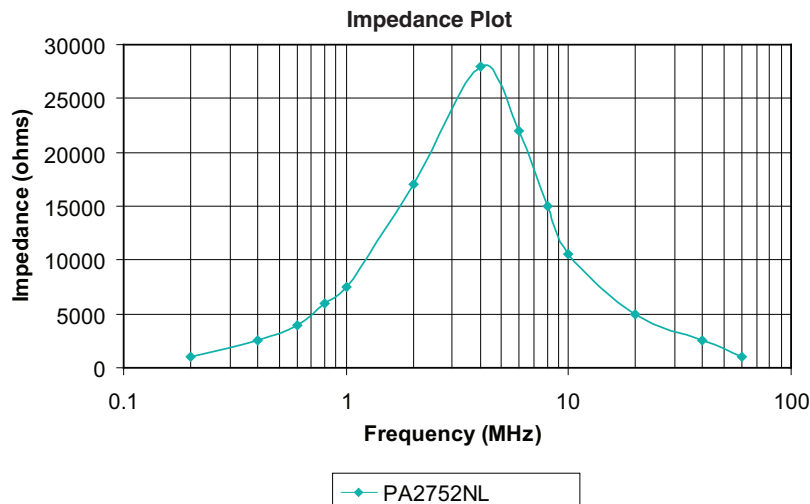
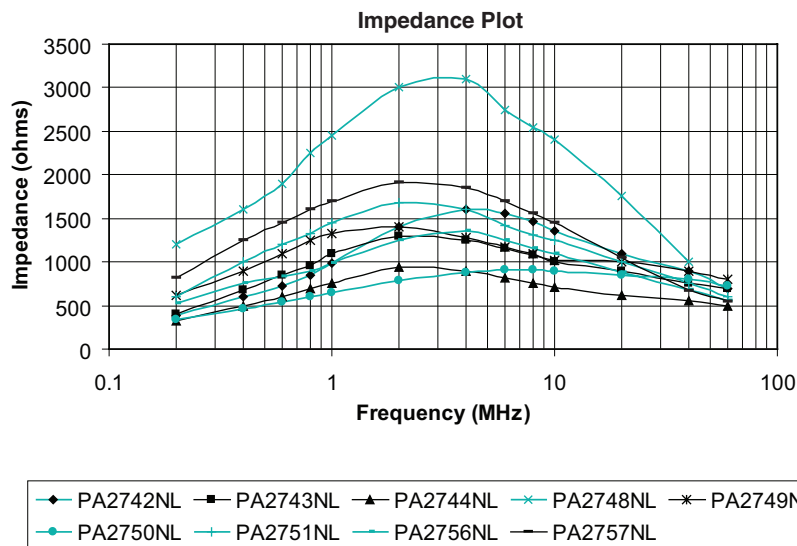
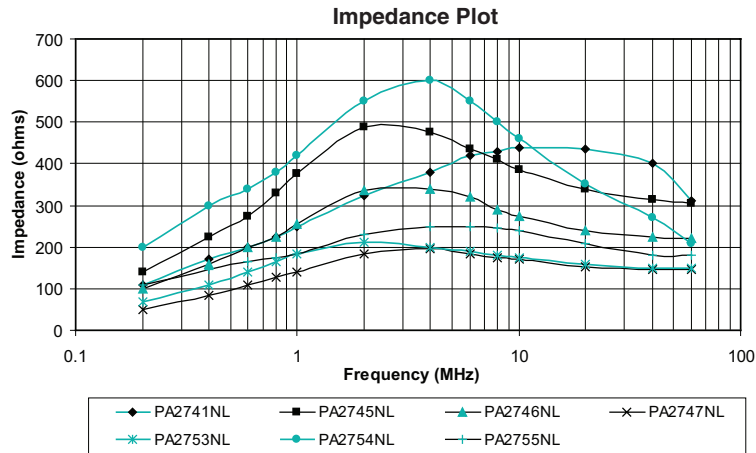
Electrical Specifications at 25 deg C Temp Range -40 ° C to 130 ° C

Part Number	Inductance per Winding (mH +/- 35%)	Irated (A)	DCR per Winding (mOhms Max)	Leakage Inductance (uH Min)	Package Name	Package Size L x W x H (mm Max)
PA2741NL	0.094	1.1	60	0.3	Low Shasta	9.1x8.9x3.8
PA2742NL	0.397	1.0	184	0.6	High Shasta	9.1x8.9x7.9
PA2743NL	0.383	3.3	18	1	Polecat1	12.9x12.7x5.6
PA2744NL	0.280	4.0	13.2	0.7	Polecat1	12.9x12.7x5.6
PA2745NL	0.130	5.0	6.75	0.4	Polecat1	12.9x12.7x5.6
PA2746NL	0.096	6.0	4.3	0.25	Polecat2	13.2x13.2x5.6
PA2747NL	0.061	7.0	2.8	0.15	Polecat2	13.2x13.2x5.6
PA2748NL	1.125	1.8	49.5	3	Polecat2	13.2x13.2x5.6
PA2749NL	0.536	3.8	17.1	1.2	LCCI-37	16.3x14.2x8.9
PA2750NL	0.400	6.0	9.4	1.25	LCCI-44	18.2x15.0x10.2
PA2751NL	0.486	4.2	16	1	LCCI-44LP	18.2x15.0x7.62
PA2752NL	10.150	1.4	200	25	LCCI-50	19.6x17.0x9.9
PA2753NL	0.095	12.5	3	0.15	LCCI-50	19.6x17.0x9.9
PA2754NL	0.215	12.0	3.75	0.5	Makeni	20.7x19.1x11.2
PA2755NL	0.117	14.0	2.4	0.3	Makeni	20.7x19.1x11.2
PA2756NL	0.483	8.0	7.7	1.5	LCCI-50	19.6x17.0x9.9
PA2757NL	1.030	10.0	9.35	3	HCCI-80	31.0x25.4x12.7

NOTE:

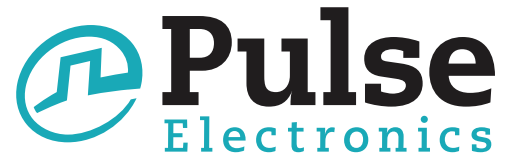
- Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (i.e. PA2741NL becomes PA2741NLT). Pulse complies to industry standard tape and reel specification EIA481.
- The maximum current rating (Arms) is based upon the temperature rise of the component and represents the rms current which will cause a typical temperature rise of 40C.
- The temperature of the component (ambient plus temperature rise) must be within the stated operating temperature range.

Impedance Plots



SMT COMMON MODE CHOKES

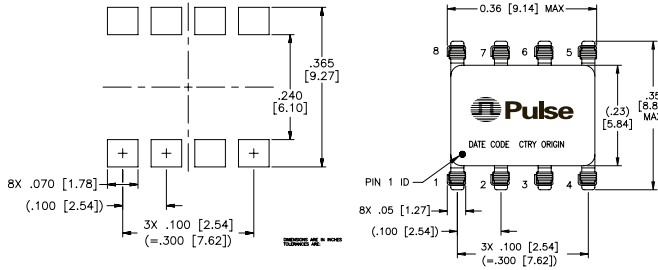
1.0A to 14.0A



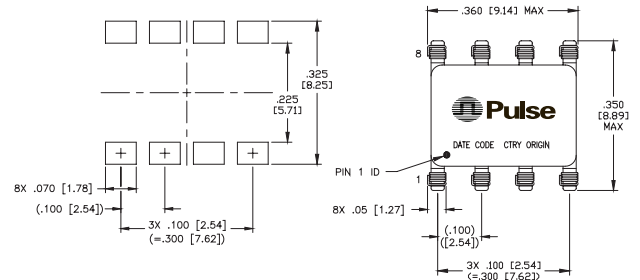
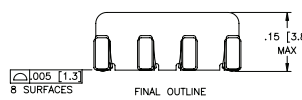
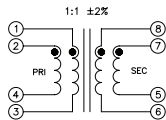
Mechanicals

Low Shasta - PA2741NL

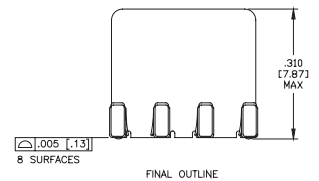
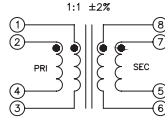
High Shasta - PA2742NL



Schematic

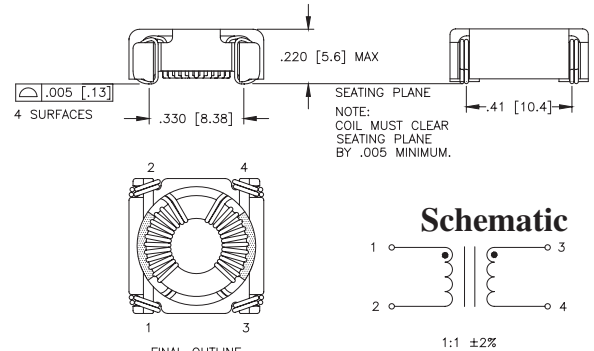
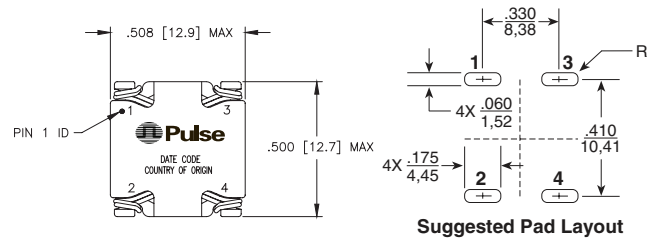
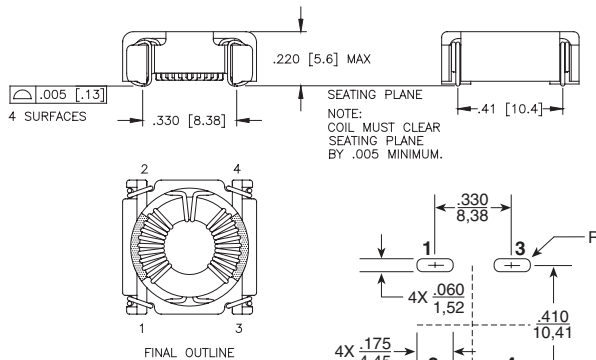
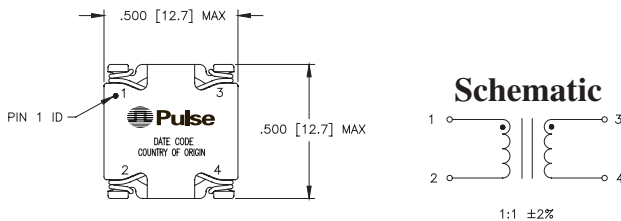


Schematic



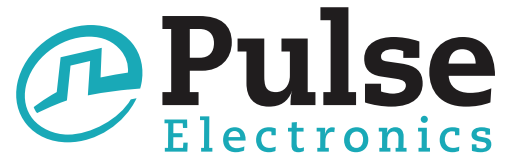
PoleCat1 - PA2743NL, PA2744NL, PA2745NL

PoleCat2 - PA2746NL, PA2747NL, PA2748NL



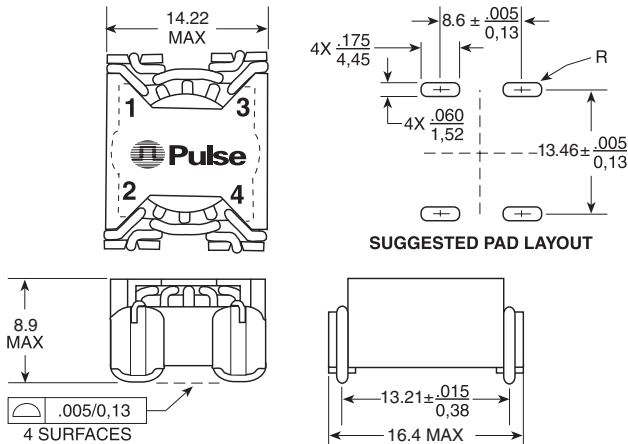
SMT COMMON MODE CHOKES

1.0A to 14.0A

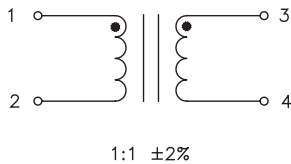


Mechanicals

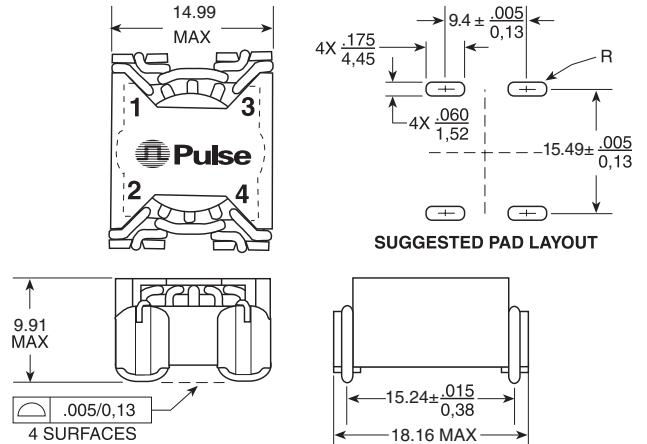
LCCI-37 - PA2749NL



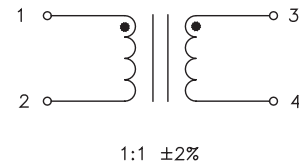
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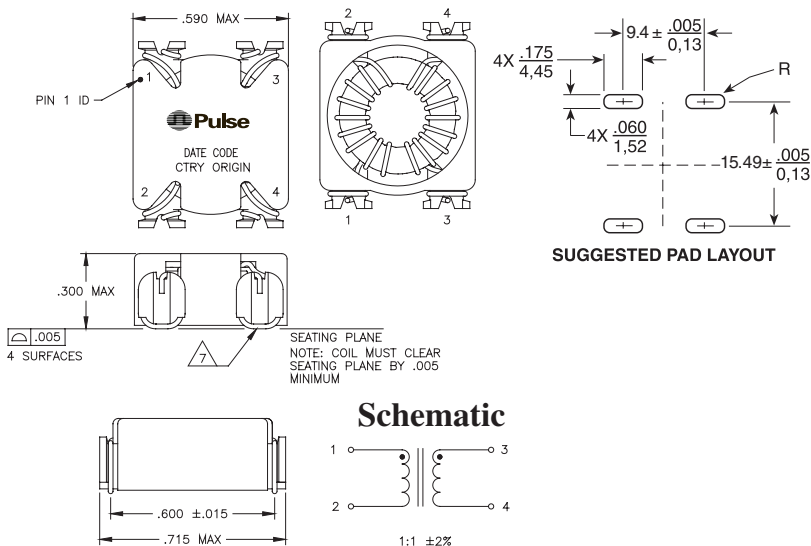
LCCI-44 - PA2750NL



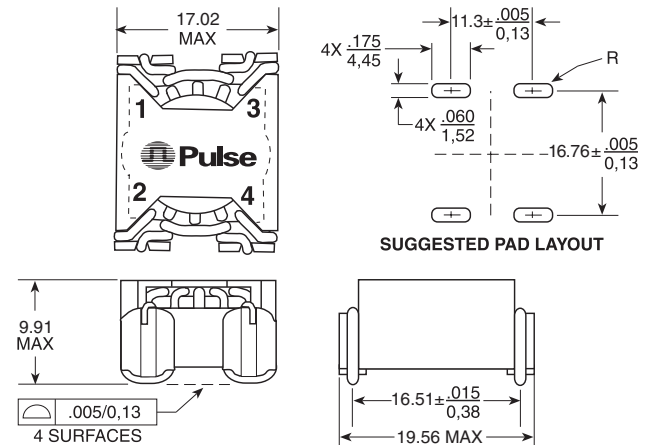
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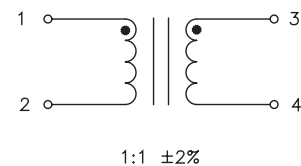
LCCI-44LP - PA2751NL



LCCI-50 - PA2752NL, PA2753NL, PA2756NL

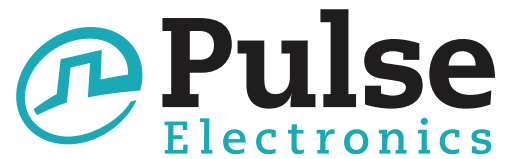


Schematic



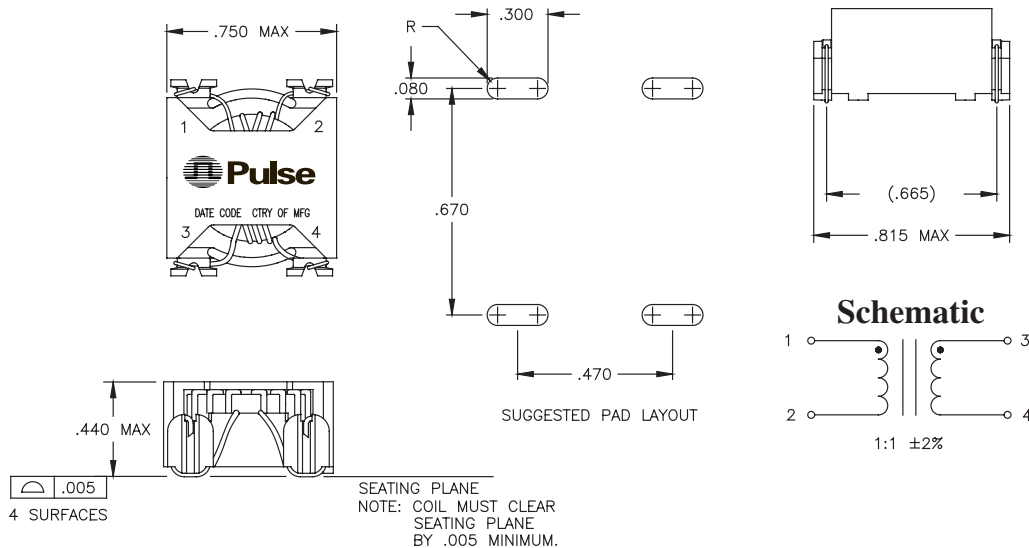
SMT COMMON MODE CHOKES

1.0A to 14.0A

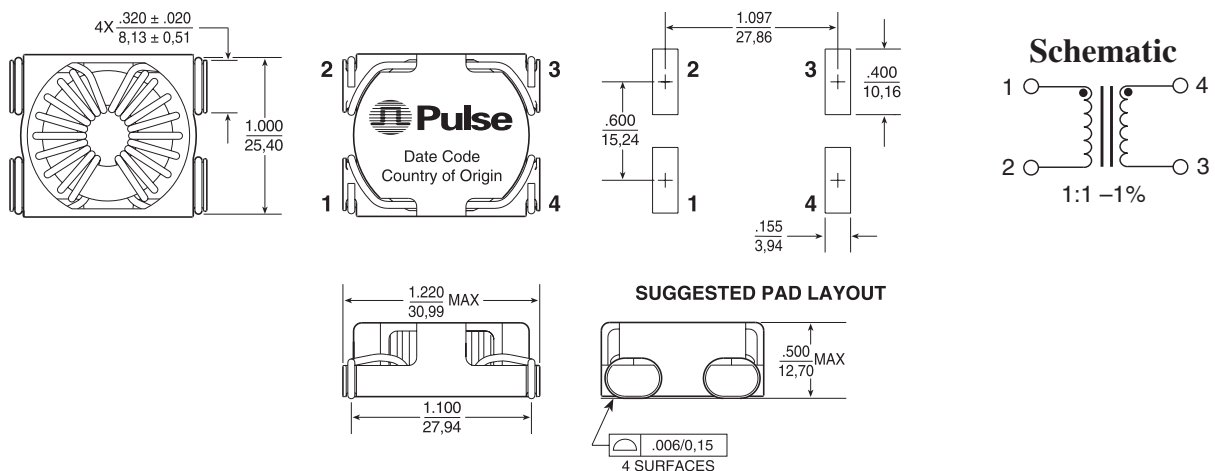


Mechanicals

Makeni - PA2754NL, PA2755NL



HCCI-80 - PA2757NL



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