## SMT COMMON MODE CHOKES 1.22A to 14.0A





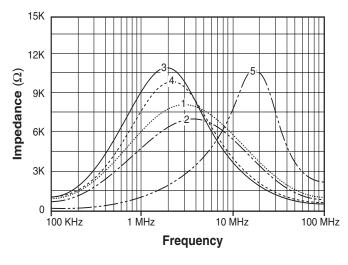
- Solutions based on impedance, size and current
- Designed for DC/DC converters
- Wide variety of inductor sizes and current ratings available
- Dielectric strength: 1000VRMs

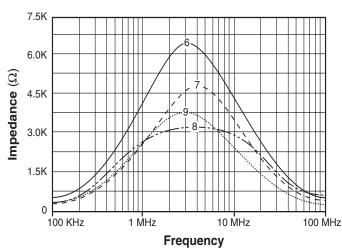
Electrical Specifications @ $25^{\circ}$ C — Operating Temperature - $40^{\circ}$ C to + $120^{\circ}$ C $^3$								
Part <sup>1,2</sup> Number	Inductance (mH ±35%)	Irated (A)	DCR (MAX) (mΩ)	Curve (see # below)	Package	Weight (Grams)	Quantity In Tube	Quantity In Reel
P0502NL	0.47	14.0	8	9	Big Foot	14.8	15	75
P0469NL	0.63	11.6	10	7	Big Foot	14.3	20	75
P0429NL	0.81	9.70	14	6	Big Foot	13.5	20	75
P0527NL	0.53	7.20	15	8	HCCI-68	7.7	15	100
P0353NL	0.59	5.60	21	7	LCCI-50	5.2	30	200
P0422NL	0.77	4.70	40	6	LCCI-50	4.9	30	200
P0421NL	0.22	3.30	60	5	LCCI-50	4.7	30	200
P0420NL	1.32	3.30	60	4	LCCI-50	4.6	30	200
P0351NL	1.47	2.80	80	3	LCCI-50	4.3	30	200
P0473NL	0.88	1.63	110	2	Polecat	1.5	40	500
P0354NL	1.17	1.22	200	1	Polecat	1.4	40	500

#### NOTE:

- Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (i.e. P0502 becomes P0502T). Pulse complies to industry standard tape and reel specification EIA481.
- 2. The "NL" suffix indicates an RoHS-compliant part number. Non-NL suffixed parts are not necessarily RoHS compliant, but are electri
- cally and mechanically equivalent to NL versions. If a part number does not have the "NL" suffix, but an RoHS compliant version is required, please contact Pulse for availability.
- The temperature of the component (ambient plus temperature rise) must be within the stated operating temperature range.

#### **Impedance Curves**

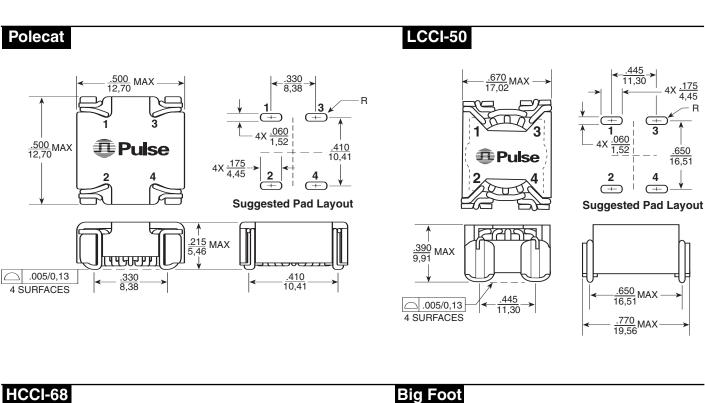


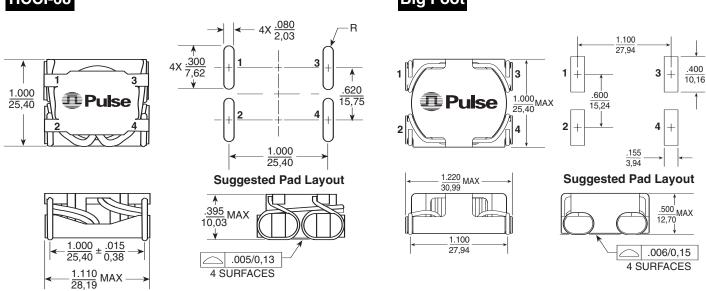


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### **Mechanicals**





Dimensions:  $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified, all tolerances are  $\pm \frac{.005}{0.13}$ 

20

**Schematic**