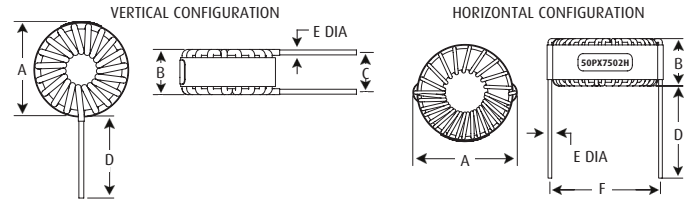


PX SERIES



Horizontal & Vertical Mount Open Construction Toroidal Inductor

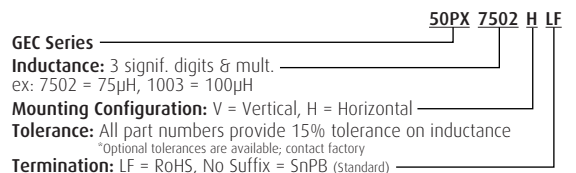


PART NUMBER	L μ H @ 1 kHz	DCR Ω MAX	SRF MHz MIN	CURRENT RATING A DC	INC I A DC Δ L 10%	INC I A DC Δ L 20%	DIMENSIONS					
							A DIM MAX	B DIM MAX	C DIM MAX	D DIM NOM	E DIM NOM	F DIM NOM
50PX7502	75	0.06	4.0	2.83	0.50	0.80	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.025 (0.64)	0.620 (15.75)
50PX8002	80	0.09	4.0	2.31	0.90	1.50	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.020 (0.51)	0.620 (15.75)
50PX9002	90	0.10	3.0	2.19	1.0	1.50	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.020 (0.51)	0.620 (15.75)
50PX1003	100	0.12	3.0	2.00	0.80	1.30	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.020 (0.51)	0.620 (15.75)
50PX2203	220	0.18	1.5	1.63	0.40	0.80	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.018 (0.46)	0.620 (15.75)
50PX2503	250	0.20	1.5	1.55	0.50	0.70	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.018 (0.46)	0.620 (15.75)
50PX3303	330	0.30	1.5	1.27	0.40	0.70	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.016 (0.41)	0.620 (15.75)
50PX4703	470	0.40	1.0	1.10	0.30	0.50	0.620 (15.75)	0.340 (8.64)	0.300 (7.62)	0.500 (12.70)	0.014 (0.36)	0.620 (15.75)

NOTES

- **Operating Temperature Range:** -55°C to +130°C
- **Current Rating** is based on a 40°C temperature rise at an ambient temperature of 90°C
- **Incremental Current** is the approximate value that will cause a percentage drop in inductance as indicated in the table
- **Weight Max:** 5.75 grams (50PXH Series), 5.70 grams (50PXV Series)
- **Marking:** Part Number (see diagram above)
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION



PACKAGING SPECS

Bulk Only