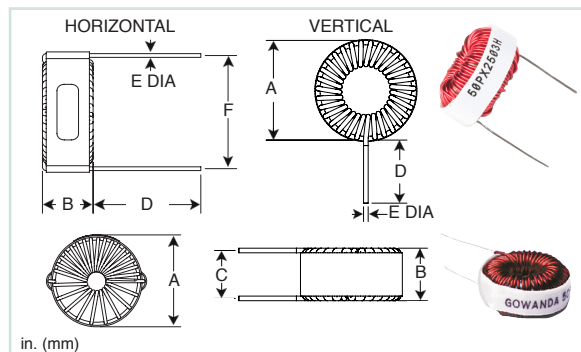


PX TRADITIONAL Pb
PXLF* RoHS COMPLIANT

Horizontal & Vertical Toroidal Inductor



PART NUMBER	L μ H @ 1 kHz	SRF MHz MIN	DCR Ω MAX	CURRENT RATING A DC	INC I A DC Δ L 10%	INC I A DC Δ L 20%
50PX7502_	75	4	0.06	2.83	0.50	0.80
50PX8002_	80	4	0.09	2.31	0.90	1.50
50PX9002_	90	3	0.10	2.19	1.00	1.50
50PX1003_	100	3	0.12	2.00	0.80	1.30
50PX2203_	220	1.5	0.18	1.63	0.40	0.80
50PX2503_	250	1.5	0.20	1.55	0.50	0.70
50PX3303_	330	1.5	0.30	1.27	0.40	0.70
50PX4703_	470	1.0	0.40	1.10	0.30	0.50

DIMENSIONS						
PART NUMBER	A DIM MAX	B DIM MAX	C DIM MAX	D DIM NOM	E DIM NOM	F DIM NOM
50PX7502_	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_	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_	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_	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_	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_	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_	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_	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:**
50PXH: 5.75 grams
50PXV: 5.70 grams
- **Marking:** GOWANDA; Series; XXXX (dash #); H or V
GOWANDA
50PX7502H
- Leads are stripped and tinned to within 0.062 in. of the coil body
- When ordering, specify **mounting style & termination:**
50PX7502HLF
Tolerance: All part numbers provide 15% tolerance on inductance
**Optional tolerances are available; contact factory*
Mounting Style: H = Horizontal, V = Vertical
Termination: LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk Only