



GP3010LF*

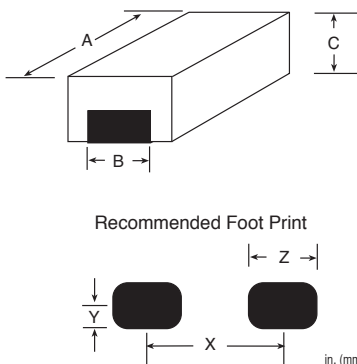
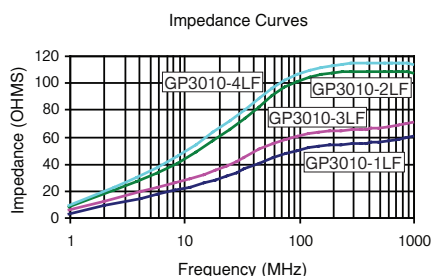
Surface Mount Filter Beads

PART NUMBER	CURRENT RATING A DC	IMPEDANCE OHMS MIN @ 25 MHz	IMPEDANCE OHMS MIN @ 100 MHz	DIMENSIONS					
				A MAX	B MAX	C MAX	X NOM	Y NOM	Z NOM
FERRITE CORE									
GP3010-1LF	5	22	47	0.208 (5.30)	0.127 (3.25)	0.127 (3.25)	0.150 (3.81)	0.062 (1.57)	0.080 (2.03)
GP3010-2LF	5	45	95	0.389 (9.90)	0.127 (3.25)	0.127 (3.25)	0.315 (8.00)	0.060 (1.52)	0.087 (2.21)
GP3010-3LF	5	22	42	0.228 (5.80)	0.123 (3.12)	0.145 (3.70)	0.160 (4.06)	0.062 (1.57)	0.085 (2.16)
GP3010-4LF	5	43	85	0.365 (9.30)	0.193 (4.90)	0.145 (3.70)	0.285 (7.24)	0.095 (2.41)	0.095 (2.41)

***Add "LF" suffix for RoHS requirement. Example: GP3010-1LF**

Gowanda designates a component RoHS-compliant by adding "LF" (lead free) to the part number.

These LF components meet the $\leq .1\%$ lead requirement and they are compatible with 260°C soldering processes.



NOTES:

- Operating Temperature Range:
-55°C to +125°C
- Current Rating is based on a 35°C temperature rise at an ambient temperature of 90°C

TAPE AND REEL SPECS:

Pcs./Reel maximum:	500
Pitch between parts:	8 mm
Tape width:	12 mm
Reel diameter:	7 in.