

Leadless Power Inductors P • F-SS Series

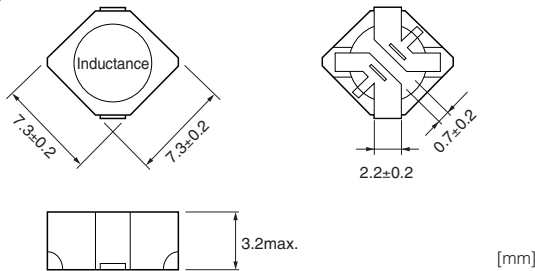


- Tape and Reel Dimensions (see page 118)
- Precautions (see page 124)

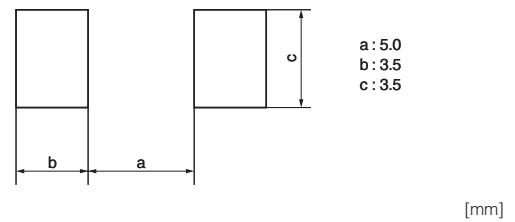
Model	Inductance (μH)	DC resistance (mΩ) max.	Rated current (A)
P • F-100SS	10±20%	120	1.80
P • F-120SS	12±20%	140	1.60
P • F-150SS	15±20%	180	1.40
P • F-180SS	18±20%	220	1.22
P • F-220SS	22±20%	240	1.20
P • F-330SS	33±15%	350	0.95
P • F-470SS	47±15%	470	0.82
P • F-680SS	68±15%	710	0.65
P • F-101SS	100±10%	1200	0.55
P • F-121SS	120±10%	1400	0.45
P • F-151SS	150±10%	1800	0.40
P • F-221SS	220±10%	2400	0.35

- Operating temperature range: -25 to +80°C (Without self-temperature rise)
- Storage temperature range: -25 to +85°C

Shape and Dimensions



Recommended Land Pattern



Numbering System

P • F - ○○○ ○ △△

①

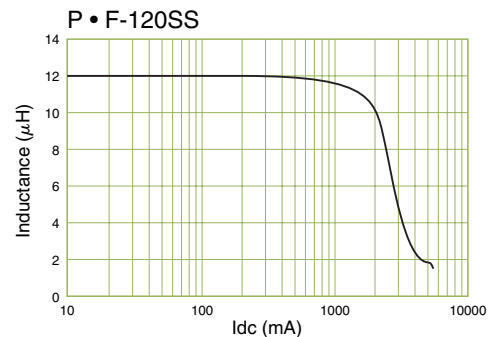
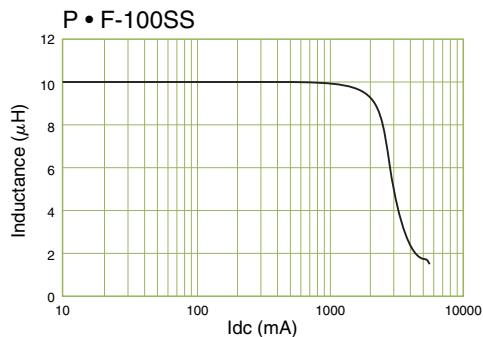
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③

④

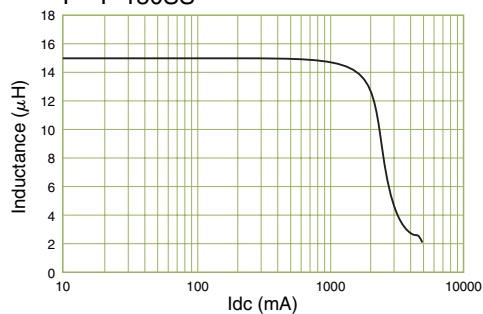
- ① Series
- ② Inductance
- ③ Dimensions
- ④ NEC TOKIN control number

DC-Superposed Characteristics

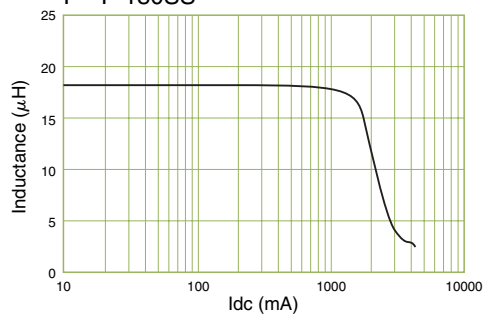


DC-Superposed Characteristics

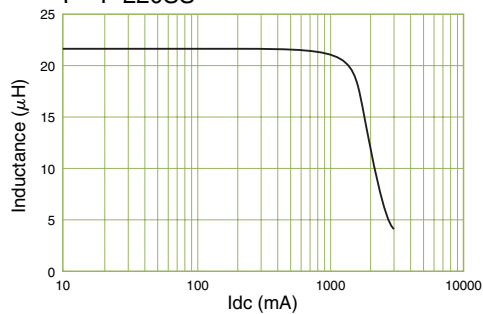
P • F-150SS



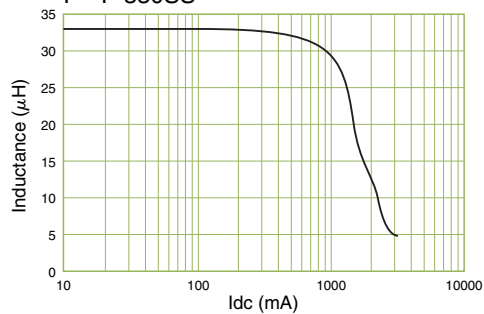
P • F-180SS



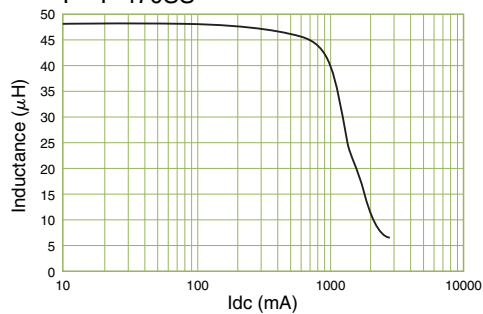
P • F-220SS



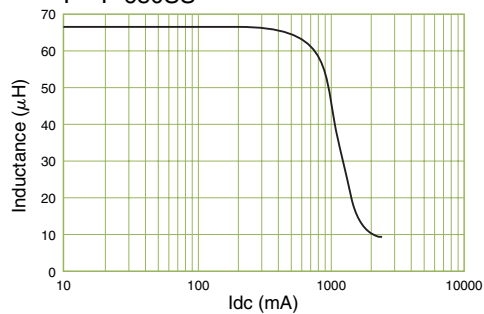
P • F-330SS



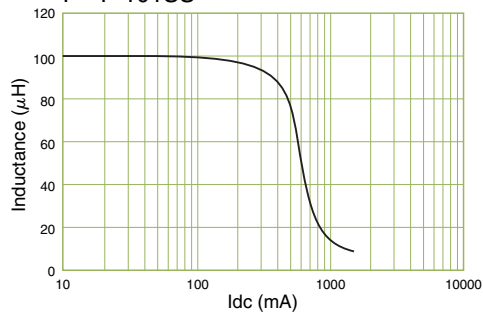
P • F-470SS



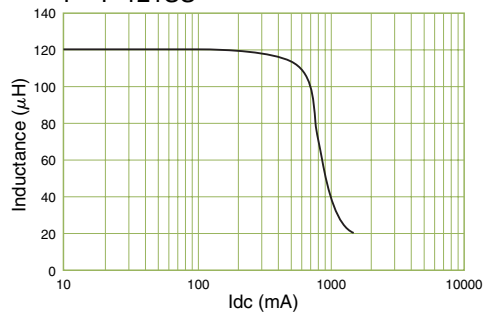
P • F-680SS



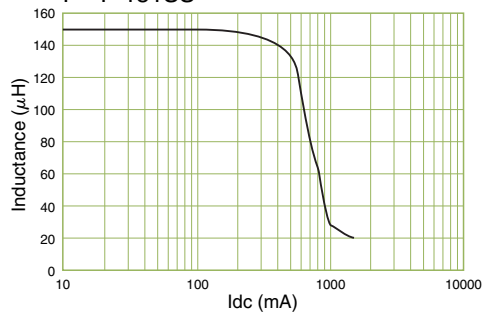
P • F-101SS



P • F-121SS



P • F-151SS



P • F-221SS

