



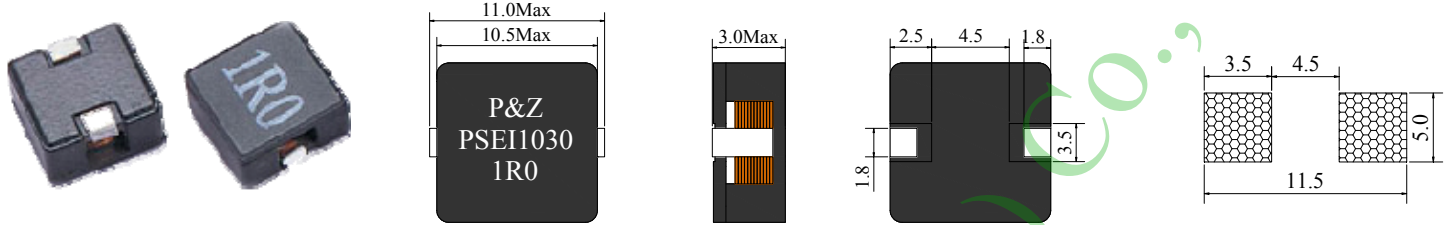
High Current Inductors PSEI1030 Series

Inductance Range: 0.12μH~1.5uH

Temperature Range: -40°C ~ +125°C

Dimensions: (mm)

Land Patterns(mm)



Feature:

1. Magnetically shield construction, anti-electromagnetic interference, ultra low buzz noise, high density installation.
2. Low magnetic loss, low DC resistance, highest current in this package size.
3. Three terminals, stabal soldering, anti-oxidation, easy to solder.
4. Fast paint stripping craft, PIN finished smoothly, no distortion, easy to solder.

Application:

Widly used in industrial control PCs,PDA,notebook,desktop,server,cell phone,automotive,DC/DC converter, LED lighting, communication equipment, medical equipment, navigation.

Electrical Specifications:

Part No	Test frequency	Inductance L(uH)±30%	DCR(mΩ)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSEI1030-R12M	100KHZ/0.25V	0.12	1.5	16.0	20.0
PSEI1030-R33M	100KHZ/0.25V	0.33	3.0	14.0	18.0
PSEI1030-R60M	100KHZ/0.25V	0.6	4.5	12.0	15.0
PSEI1030-1R0M	100KHZ/0.25V	1.0	9.0	11.0	14.0
PSEI1030-1R5M	100KHZ/0.25V	1.5	15.0	9.0	12.0

DC Bias VS Temperature Characteristics(PSEI1030)

