



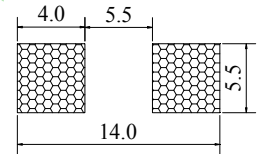
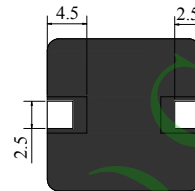
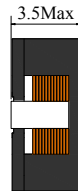
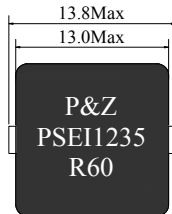
High Current Inductors PSEI1235 Series

Inductance Range: 0.2μH~1.2uH

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, stable soldering, anti-oxidation, easy to solder.
4. Fast paint stripping craft, PIN finished smoothly, no distortion, easy to solder.

Application:

Widely 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(μH)±30%	DCR(mΩ)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSEI1235-R20M	100KHZ/0.25V	0.2	1.5	27.0	40.0
PSEI1235-R60M	100KHZ/0.25V	0.6	3.5	23.0	30.0
PSEI1235B-R20M	100KHZ/0.25V	0.2	1.0	30.0	40.0
PSEI1235B-R60M	100KHZ/0.25V	0.6	2.0	25.0	30.0
PSEI1235-1R2M	100KHZ/0.25V	1.2	3.5	19.0	21.0

DC Bias VS Temperature Characteristics(PSEI1235)

