



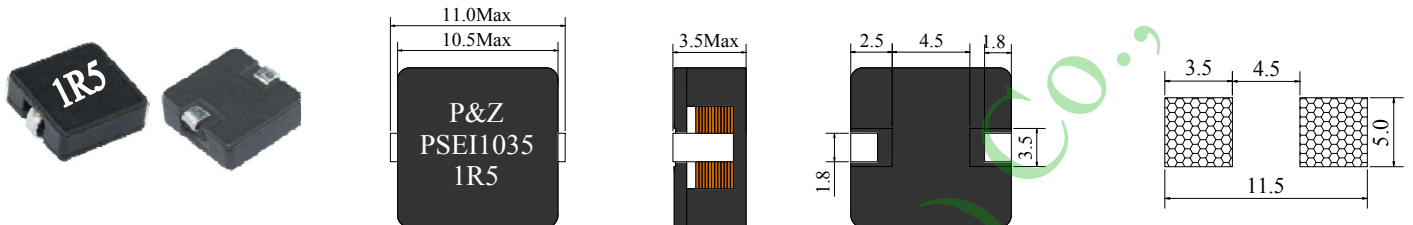
High Current Inductors PSEI1035 Series

Inductance Range: 0.33μH~3.3uH

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 curent 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, nevigation.

Electrical Specifications:

Part No	Test frequency	Inductance L(μH)±30%	DCR(mΩ)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSEI1035-R33M	100KHZ/0.25V	0.33	2.0	16.0	20.0
PSEI1035-R60M	100KHZ/0.25V	0.60	3.5	14.0	18.0
PSEI1035-1R0M	100KHZ/0.25V	1.0	5.5	12.0	16.0
PSEI1035-1R5M	100KHZ/0.25V	1.5	8.0	10.0	14.0
PSEI1035-2R0M	100KHZ/0.25V	2.0	12.0	9.0	13.0
PSEI1035-2R7M	100KHZ/0.25V	2.7	18.0	8.0	12.0
PSEI1035-3R3M	100KHZ/0.25V	3.3	25.0	7.0	11.0

DC Bias VS Temperature Characteristics(PSEI1035)

