



High Current Inductors

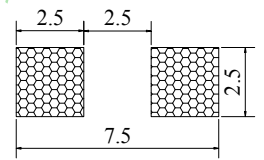
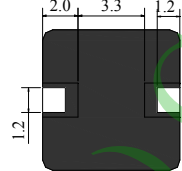
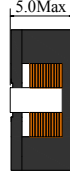
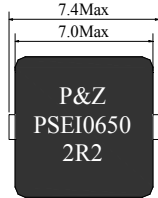
PSEI0650 Series

Inductance Range: 0.68μH~10.0uH

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.

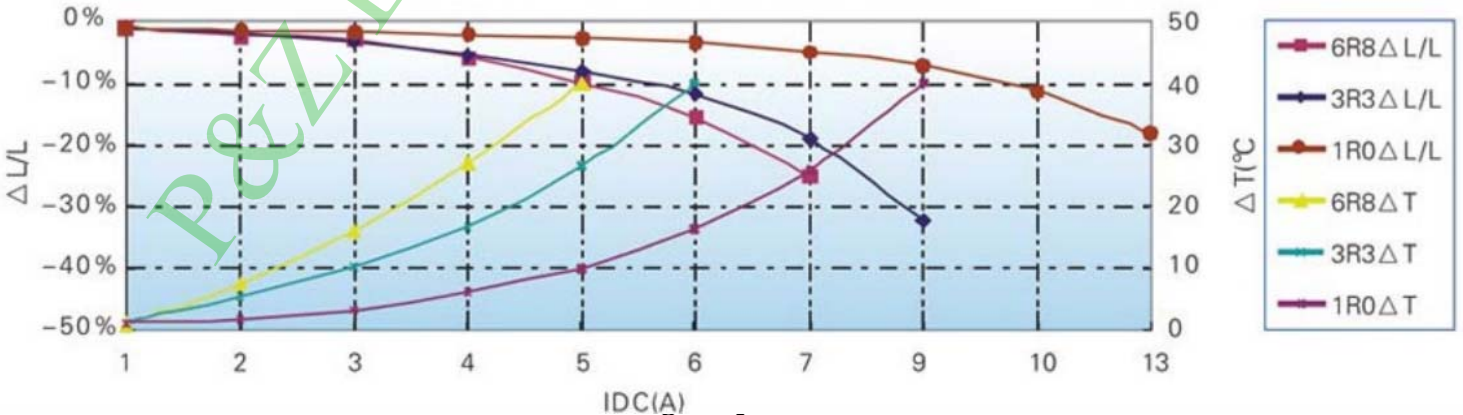
Application:

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

Electrical Specifications:

Part No	Test frequency	Inductance L(uH)±30%	DCR(mΩ)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSEI0650-R68M	100KHZ/0.25V	0.68	2.5	16.0	15.0
PSEI0650-R82M	100KHZ/0.25V	0.82	3.5	15.0	13.0
PSEI0650-1R0M	100KHZ/0.25V	1.0	6.0	13.0	11.0
PSEI0650-1R5M	100KHZ/0.25V	1.5	7.0	12.0	9.0
PSEI0650-2R2M	100KHZ/0.25V	2.2	8.0	11.0	8.0
PSEI0650-3R3M	100KHZ/0.25V	2.2	12.0	9.0	7.0
PSEI0650-4R7M	100KHZ/0.25V	4.7	25.0	8.0	6.5
PSEI0650-6R8M	100KHZ/0.25V	6.8	35.0	6.0	5.5
PSEI0650-100M	100KHZ/0.25V	10.0	50.0	5.0	4.0

DC Bias VS Temperature Characteristics(PSEI0650)



*Product specifications are for reference only,It does not include the latest product information,Product specificationsare subjectto change without notice.Please confirm the latest product information or visit our website to us before ordering.