PM 東莞市品展電子有限公司

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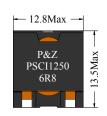


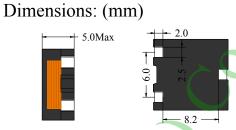
High Current Inductors
PSCI1250 Series

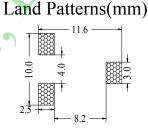
Inductance Range: 0.3μH~4.8uH

Temperature Range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$









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.

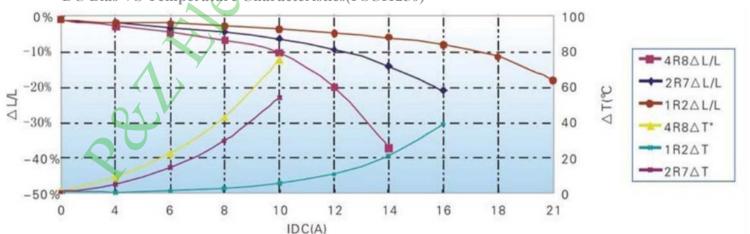
Application:

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(uH)±30%	HICR(mQ)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSCI1250-R30M	100KHZ/0.25V	0.3	1.5	19.5	35.0
PSCI1250-R60M	100KHZ/0.25V	0.6	2.2	17.0	29.6
PSCI1250-1R2M	100KHZ/0.25V	1.2	3.4	15.0	21.0
PSCI1250-1R8M	100KHZ/0.25V	1.8	5.4	10.5	17.6
PSCI1250-2R7M	100KHZ/0.25V	2.7	8.0	8.0	14.7
PSCI1250-3R6M	100KHZ/0.25V	3.6	11.4	7.5	12.5
PSCI1250-4R8M	100KHZ/0.25V	4.8	13.5	7.0	11.0

DC Bias VS Temperature Characteristics(PSCI1250)



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