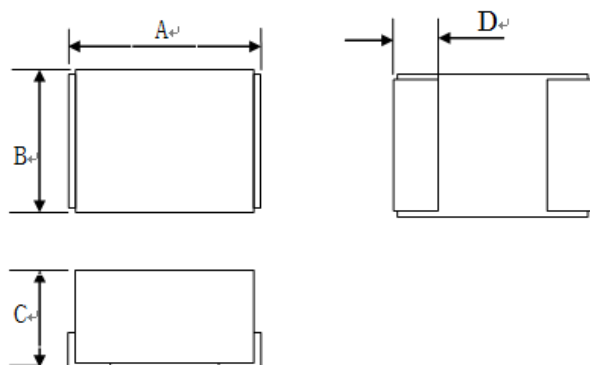


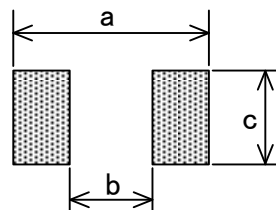
1) 外形尺寸 DIMENSIONS(mm)



2) 接线图 CONNECTION



3) 推荐焊盘 LAND PATTERN(mm)



A	B	C	D	a	b	c
2.5±0.2	2.0±0.2	1.2max	0.6±0.3	2.8	1.2	2.0

4) 电气规格 SPECIFICATIONS:

Part NO.	Inductance L (uH)	DCR(mΩ) Max	Saturation Current Isat (A)	Heating Rating Current Idc (A)
WDC252012JB-R47M	0.47±20%	25	5.3	4.6
WDC252012JB-R68M	0.68±20%	35	5.0	3.7
WDC252012JB-1R0M	1.0±20%	49	4.4	3.5
WDC252012JB-1R5M	1.5±20%	77	3.2	2.5
WDC252012JB-2R2M	2.2±20%	98	3.0	2.27
WDC252012JB-4R7M	4.7±20%	235	1.58	1.4

记事 Note

- ① Isat: Inductance decrease by 30% from its value without current.
- ② Idc: The DC current at which the temperature rise is $\Delta T=40^{\circ}\text{C}$. ($T_a=25^{\circ}\text{C}$)
- ③ Inductance measuring condition: 1MHz/1mA
- ④ Operating temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (including coil's self temperature rise)

*Packaging: 3000pcs/Reel, $\phi 180\text{mm}$

型号 TYPE	WDC252012JB	
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