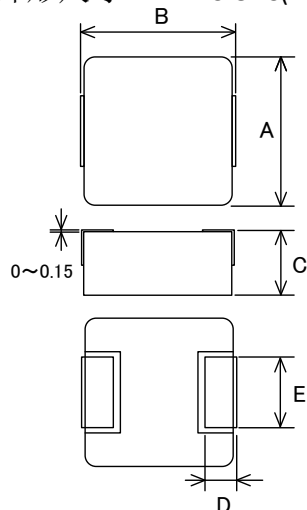


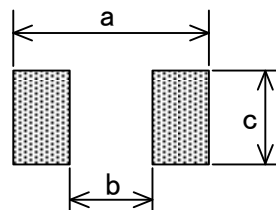
1) 外形尺寸 DIMENSIONS(mm)



2) 接线图 CONNECTION



3) 推荐焊盘 LAND PATTERN(mm)



A	B	C	D	E	a	b	c
6.6±0.2	7.0±0.3	1.6±0.2	1.6±0.3	3.0±0.3	8.4	3.7	3.5

4) 电气规格 SPECIFICATIONS:

Part NO.	Inductance L (uH)	DCR(mΩ) Max	Saturation Current Isat (A)	Heating Rating Current Idc (A)
WDCMY706618-R47M	0.47±20%	8.4	18.0	11.5
WDCMY706618-R68M	0.68±20%	12.0	17.0	9.5
WDCMY706618-1R0M	1.0±20%	16.0	14.0	8.5
WDCMY706618-1R5M	1.5±20%	26.0	12.0	8.0
WDCMY706618-2R2M	2.2±20%	35.0	8.0	7.0
WDCMY706618-3R3M	3.3±20%	50.0	6.5	4.5
WDCMY706618-4R7M	4.7±20%	62.0	5.0	4.0
WDCMY706618-6R8M	6.8±20%	110.0	4.5	3.0
WDCMY706618-100M	10.0±20%	155.0	2.5	2.3

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: 100kHz/1V
- ④ Operating temperature range: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (including coil's self temperature rise)

*Packaging: 1500pcs/Reel, $\phi 330\text{mm}$

*Special inductance can be customized

型号 TYPE	WDCMY706618	
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