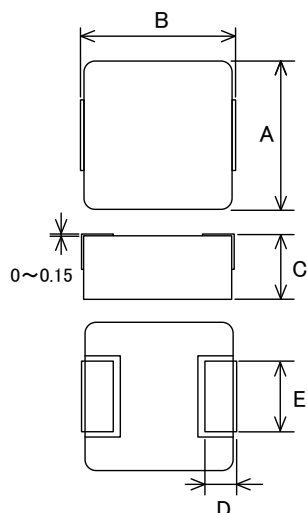


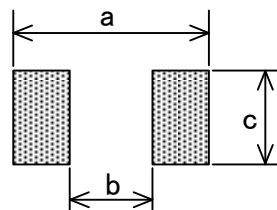
1) 外形尺寸 DIMENSIONS(mm)



2) 接线图 CONNECTION



3) 推荐焊盘 LAND PATTERN(mm)



A	B	C	D	E	a	b	c
4.2±0.25	4.4±0.35	1.0±0.2	0.8±0.2	2.0±0.3	5.2	2.2	2.5

4) 电气规格 SPECIFICATIONS:

Part NO.	Inductance L (uH)	DCR(mΩ) Max	Saturation Current Isat (A)	Heating Rating Current Idc (A)
WDCMY444212-R15M	0.15±20%	9.0	15.0	7.5
WDCMY444212-R22M	0.22±20%	11.0	11.0	7.0
WDCMY444212-R33M	0.33±20%	19.0	8.4	6.5
WDCMY444212-R47M	0.47±20%	21.0	6.8	6.0
WDCMY444212-R68M	0.68±20%	36.0	6.0	4.7
WDCMY444212-1R0M	1.0±20%	47.0	5.5	4.5
WDCMY444212-1R5M	1.5±20%	75.0	4.0	3.25
WDCMY444212-2R2M	2.2±20%	83.5	3.5	2.75
WDCMY444212-4R7M	4.7±20%	195.0	2.8	1.8

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: 3000pcs/Reel, $\phi 330\text{mm}$

*Special inductance can be customized

型号 TYPE	WDCMY444212	
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