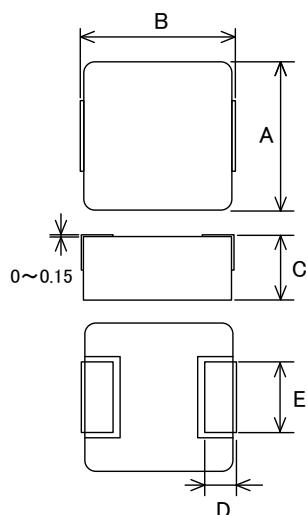


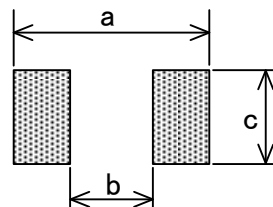
1) 外形尺寸 DIMENSIONS(mm)



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	1.8±0.2	0.8±0.3	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)
WDCMY444220-R10M	0.10±20%	4.0	22.0	13.0
WDCMY444220-R22M	0.22±20%	6.6	12.5	9.5
WDCMY444220-R33M	0.33±20%	11.0	12.0	8.5
WDCMY444220-R47M	0.47±20%	14.0	9.5	7.5
WDCMY444220-R68M	0.68±20%	18.0	9.0	7.0
WDCMY444220-1R0M	1.0±20%	27.0	7.0	6.0
WDCMY444220-1R2M	1.2±20%	27.0	7.0	6.0
WDCMY444220-1R5M	1.5±20%	46.0	6.0	5.0
WDCMY444220-2R2M	2.2±20%	58.0	5.0	4.5
WDCMY444220-3R3M	3.3±20%	87.0	4.0	3.3
WDCMY444220-4R7M	4.7±20%	105.0	3.0	2.8
WDCMY444220-6R8M	6.8±20%	175.0	2.5	2.4
WDCMY444220-100M	10.0±20%	282.0	2.2	1.6

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, ϕ 330mm

*Special inductance can be customized

型号 TYPE	WDCMY444220	
---------	-------------	--