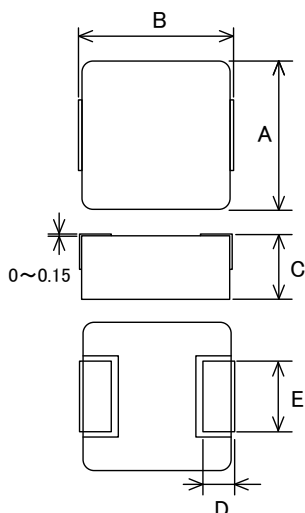


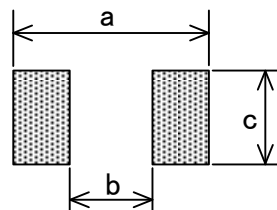
1) 外形尺寸 DIMENSIONS(mm)



2) 接线图 CONNECTION



3) 推荐焊盘 LAND PATTERN(mm)



A	B	C	D	E	a	b	c
5.2±0.2	5.4±0.3	2.8±0.2	1.2±0.3	2.2±0.3	6.0	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)
WDCMY545230-R10M	0.10±20%	3.0	33.0	25.0
WDCMY545230-R20M	0.20±20%	3.9	14.5	14.0
WDCMY545230-R47M	0.47±20%	8.5	12.0	11.0
WDCMY545230-R68M	0.68±20%	12.0	11.5	9.0
WDCMY545230-1R0M	1.0±20%	14.0	11.0	8.5
WDCMY545230-1R2M	1.2±20%	16.0	11.0	8.5
WDCMY545230-1R5M	1.5±20%	25.0	8.5	8.2
WDCMY545230-2R2M	2.2±20%	29.0	7.5	7.0
WDCMY545230-3R3M	3.3±20%	38.0	6.0	5.5
WDCMY545230-4R7M	4.7±20%	60.0	5.0	4.5
WDCMY545230-6R8M	6.8±20%	90.0	4.0	3.5
WDCMY545230-100M	10.0±20%	125.0	3.5	3.2

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: 2000pcs/Reel, $\phi 330\text{mm}$

*Special inductance can be customized

型号 TYPE	WDCMY545230	
---------	-------------	--