

Type: RC-865

Product Description

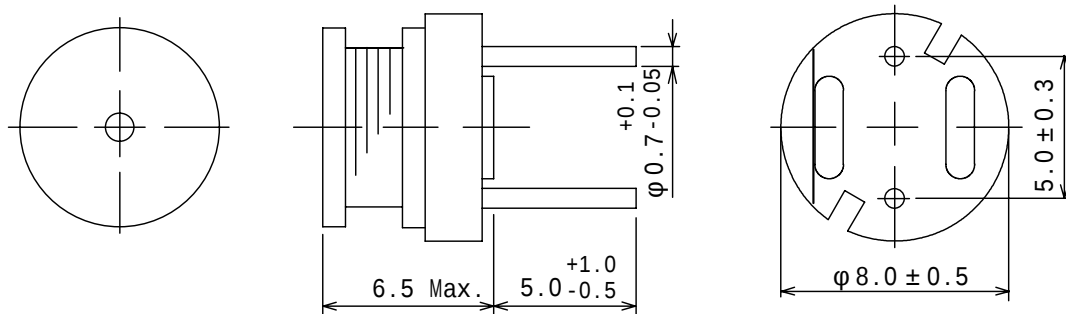
- 8.5mm Max. ϕ , 6.5mm Max. Height.
- Inductance range: 100 μ H ~ 10mH
- Rated Current Range : 40 ~ 450mA



Feature

- Magnetically unshielded construction.
- Ideally Used in Printers, LCD TV, Copy Machine, Mainboard of the compounding machines, Adapters, etc as Power Supplies's inductors or DC-DC Converter inductors.
- RoHS Compliance

Dimensions (mm)



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Specification

Part Name	Stamp	Inductance [Within] 1	Qu [Min.] 1	D.C.R.(Ω) [Max.] (at 20 °C)	Saturation current (mA)[Ref.] 2
RC865NP-101K	101K	100 μH ± 10%	25	0.65	450
RC865NP-121K	121K	120 μH ± 10%	25	0.80	390
RC865NP-151K	151K	150 μH ± 10%	35	1.1	360
RC865NP-181K	181K	180 μH ± 10%	35	1.3	330
RC865NP-221K	221K	220 μH ± 10%	35	1.5	300
RC865NP-271K	271K	270 μH ± 10%	35	2.1	260
RC865NP-331K	331K	330 μH ± 10%	35	2.6	240
RC865NP-391K	391K	390 μH ± 10%	35	3.0	210
RC865NP-471K	471K	470 μH ± 10%	40	3.8	200
RC865NP-561K	561K	560 μH ± 10%	40	4.2	180
RC865NP-681K	681K	680 μH ± 10%	40	5.3	160
RC865NP-821K	821K	820 μH ± 10%	40	5.9	140
RC865NP-102K	102K	1.0mH ± 10%	40	8.6	130
RC865NP-122K	122K	1.2mH ± 10%	40	9.8	120
RC865NP-152K	152K	1.5mH ± 10%	45	11.0	110
RC865NP-182K	182K	1.8mH ± 10%	45	13.0	100
RC865NP-222K	222K	2.2mH ± 10%	45	15.0	90
RC865NP-272K	272K	2.7mH ± 10%	45	18.0	80
RC865NP-332K	332K	3.3mH ± 10%	50	24.0	75
RC865NP-392K	392K	3.9mH ± 10%	50	27.0	65
RC865NP-472K	472K	4.7mH ± 10%	45	40.0	60
RC865NP-562K	562K	5.6mH ± 10%	45	52.0	55
RC865NP-682K	682K	6.8mH ± 10%	45	61.0	50
RC865NP-822K	822K	8.2mH ± 10%	45	70.0	45
RC865NP-103K	103K	10mH ± 10%	45	86.0	40

1.Measuring frequency :L: 1 kHz; Qu : 100 kHz

2. Saturation current: The DC current at which the inductance decreases to 95% of it's initial value.