

**Type:RC-885**

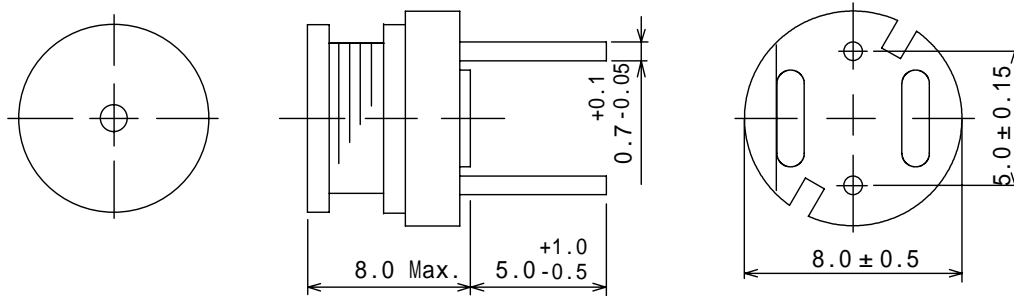
**Product Description**

- 8.5mm Max.  $\phi$ , 8.0mm Max. Height.
- Inductance Range  $100 \mu\text{H} \sim 33\text{mH}$
- Rated Current Range : 30 ~ 660mA

**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 ] (at 1 kHz)	Unloaded Q [Min.] (at 100 kHz)	D.C.R.(Ω) [Max.] (at 20°C)	Saturation Current (mA) [Ref.] ※1
RC885NP-101K	101K	100μH ± 10%	40	0.38	660
RC885NP-121K	121K	120μH ± 10%	40	0.42	600
RC885NP-151K	151K	150μH ± 10%	40	0.63	510
RC885NP-181K	181K	180μH ± 10%	45	0.67	480
RC885NP-221K	221K	220μH ± 10%	45	0.80	420
RC885NP-271K	271K	270μH ± 10%	40	1.00	390
RC885NP-331K	331K	330μH ± 10%	50	1.20	350
RC885NP-391K	391K	390μH ± 10%	50	1.40	320
RC885NP-471K	471K	470μH ± 10%	50	1.90	300
RC885NP-561K	561K	560μH ± 10%	60	2.10	260
RC885NP-681K	681K	680μH ± 10%	60	2.80	240
RC885NP-821K	821K	820μH ± 10%	60	3.40	210
RC885NP-102K	102K	1.0mH ± 10%	60	3.90	190
RC885NP-122K	122K	1.2mH ± 10%	70	5.20	180
RC885NP-152K	152K	1.5mH ± 10%	75	6.20	150
RC885NP-182K	182K	1.8mH ± 10%	75	7.20	140
RC885NP-222K	222K	2.2mH ± 10%	80	10.0	130
RC885NP-272K	272K	2.7mH ± 10%	80	11.5	110
RC885NP-332K	332K	3.3mH ± 10%	80	13.8	100
RC885NP-392K	392K	3.9mH ± 10%	80	17.5	95
RC885NP-472K	472K	4.7mH ± 10%	80	20.8	85
RC885NP-562K	562K	5.6mH ± 10%	80	25.0	80
RC885NP-682K	682K	6.8mH ± 10%	80	29.7	70
RC885NP-822K	822K	8.2mH ± 10%	80	34.1	65
RC885NP-103K	103K	10mH ± 10%	80	47.1	60
RC885NP-123K	123K	12mH ± 10%	80	54.2	55
RC885NP-153K	153K	15mH ± 10%	80	79.6	50
RC885NP-183K	183K	18mH ± 10%	80	90.5	45
RC885NP-223K	223K	22mH ± 10%	80	93.5	40
RC885NP-273K	273K	27mH ± 10%	80	110	35
RC885NP-333K	333K	33mH ± 10%	80	170	30

※1 Saturation Current: The DC current at which the inductance decreases 95% of it's initial value .(Ta = 20 ).