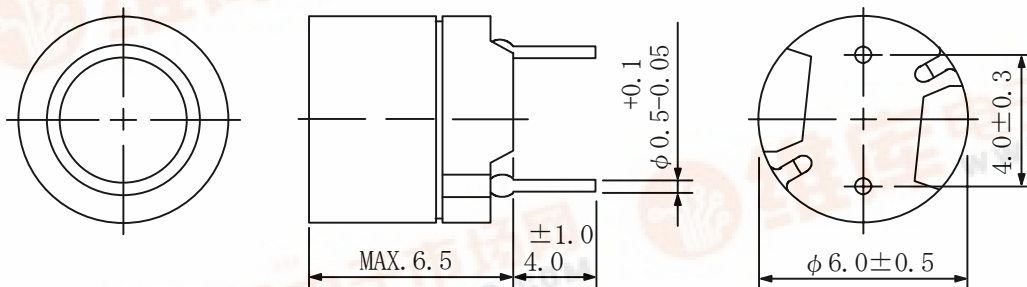



POWER INDUCTORS < Pin Type: RCR Series>
Type: RCR-664D
◆ Product Description

- 6.5mm Max. ϕ , 6.5mm Max. Height.
- Inductance Range: $2.7 \mu\text{H} \sim 1.0\text{mH}$
- Rated Current Range $0.14 \sim 2.42\text{A}$
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements


◆ Feature

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

◆ Dimensions (mm)


Type: RCR-664D
◆ Specification

Part Name	Stamp	Inductance [Within] ※1	D.C.R.(Ω) [Max.] (at 20℃)	Rated Current (mA) ※2
RCR664DNP-2R7M	2R7	2.7 μH ± 20 %	42m	2420
RCR664DNP-3R3M	3R3	3.3 μH ± 20 %	47m	2130
RCR664DNP-3R9M	3R9	3.9 μH ± 20 %	50m	2000
RCR664DNP-4R7M	4R7	4.7 μH ± 20 %	56m	1900
RCR664DNP-5R6M	5R6	5.6 μH ± 20 %	62m	1810
RCR664DNP-6R8M	6R8	6.8 μH ± 20 %	66m	1620
RCR664DNP-8R2M	8R2	8.2 μH ± 20 %	71m	1470
RCR664DNP-100L	100	10 μH ± 15 %	81m	1330
RCR664DNP-120L	120	12 μH ± 15 %	91m	1180
RCR664DNP-150L	150	15 μH ± 15 %	104m	1120
RCR664DNP-180L	180	18 μH ± 15 %	116m	1000
RCR664DNP-220L	220	22 μH ± 15 %	0.13	960
RCR664DNP-270L	270	27 μH ± 15 %	0.18	870
RCR664DNP-330L	330	33 μH ± 15 %	0.21	780
RCR664DNP-390L	390	39 μH ± 15 %	0.26	720
RCR664DNP-470L	470	47 μH ± 15 %	0.29	660
RCR664DNP-560K	560	56 μH ± 10 %	0.33	600
RCR664DNP-680K	680	68 μH ± 10 %	0.36	550
RCR664DNP-820K	820	82 μH ± 10 %	0.39	500
RCR664DNP-101K	101	100 μH ± 10 %	0.54	450
RCR664DNP-121K	121	120 μH ± 10 %	0.62	410
RCR664DNP-151K	151	150 μH ± 10 %	0.72	370
RCR664DNP-181K	181	180 μH ± 10 %	0.88	340
RCR664DNP-221K	221	220 μH ± 10 %	0.99	300
RCR664DNP-271K	271	270 μH ± 10 %	1.52	270
RCR664DNP-331K	331	330 μH ± 10 %	1.69	250
RCR664DNP-391K	391	390 μH ± 10 %	1.85	230
RCR664DNP-471K	471	470 μH ± 10 %	2.85	210
RCR664DNP-561K	561	560 μH ± 10 %	3.21	190
RCR664DNP-681K	681	680 μH ± 10 %	3.60	170
RCR664DNP-821K	821	820 μH ± 10 %	4.87	160
RCR664DNP-102K	102	1.0 mH ± 10 %	5.56	140

※1: Measuring condition: 2.7 μH ~ 8.2 μH at 7.96 MHz
10 μH ~ 82 μH at 2.52 MHz
100 μH ~ 1.0mH at 1 kHz

※2: Rated current: The DC current at which the inductance decreases 90% of it's initial value or when Δt=40℃, whichever is lower(Ta=20℃).