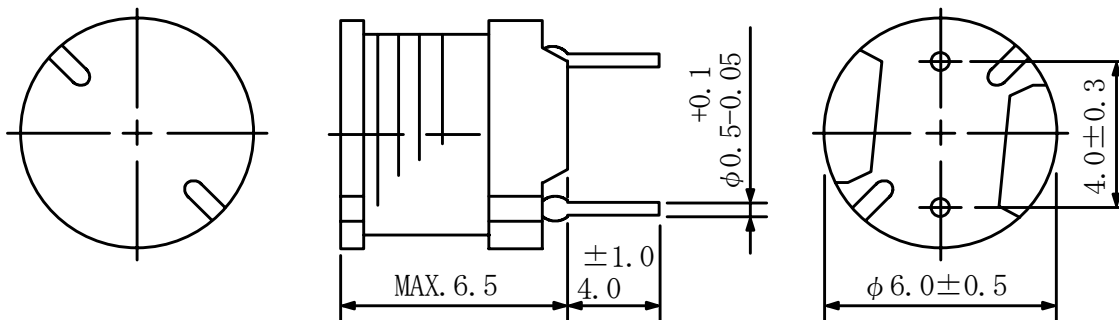


**Type: RCH-664**
**◆ Product Description**

- 6.5mm Max.  $\phi$ , 6.5mm Max. Height.
- Inductance Range:  $1.0 \mu\text{H} \sim 1.0\text{mH}$
- Rated current range:  $0.19 \sim 4.0\text{A}$
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.


**◆ Feature**

- Magnetically unshielded 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: RCH-664**
**◆ Specification**

Part Name	Stamp	Inductance [Within] (μH) ※1	D.C.R. (Ω)[Max.] at 20°C	Rated Current (A)※2	S.R.F. (MHz) <Ref.>
RCH664NP-1R0M	1R0M	1.0±20%	18.3m	4.00	243
RCH664NP-1R3M	1R3M	1.3±20%	20.6m	3.70	207
RCH664NP-1R7M	1R7M	1.7±20%	22.8m	3.52	170
RCH664NP-2R2M	2R2M	2.2±20%	25.5m	3.20	141
RCH664NP-2R7M	2R7M	2.7±20%	28.2m	3.00	110
RCH664NP-3R3M	3R3M	3.3±20%	30.8m	2.83	85.7
RCH664NP-3R9M	3R9M	3.9±20%	33.4m	2.63	65
RCH664NP-4R7M	4R7M	4.7±20%	36.4m	2.43	50.5
RCH664NP-5R5M	5R5M	5.5±20%	39.5m	2.30	44.5
RCH664NP-6R3M	6R3M	6.3±20%	43.0m	2.14	39.3
RCH664NP-7R2M	7R2M	7.2±20%	46.2m	2.09	36.5
RCH664NP-8R1M	8R1M	8.1±20%	49.8m	1.99	35.1
RCH664NP-9R1M	9R1M	9.1±20%	53.2m	1.86	33.7
RCH664NP-100M	100M	10±20%	56.6m	1.75	32.2
RCH664NP-110L	110L	11±15%	59.6m	1.64	30.4
RCH664NP-120L	120L	12±15%	63.0m	1.52	28.2
RCH664NP-130L	130L	13±15%	66.7m	1.48	26.7
RCH664NP-140L	140L	14±15%	70.1m	1.44	25.4
RCH664NP-150L	150L	15±15%	74.4m	1.40	24.2
RCH664NP-160L	160L	16±15%	78.8m	1.33	23.1
RCH664NP-180L	180L	18±15%	83.9m	1.30	22.6
RCH664NP-220K	220K	22±10%	0.11	1.27	18
RCH664NP-270K	270K	27±10%	0.14	1.14	16
RCH664NP-330K	330K	33±10%	0.17	1.03	15
RCH664NP-390K	390K	39±10%	0.19	950m	13
RCH664NP-470K	470K	47±10%	0.23	870m	12
RCH664NP-560K	560K	56±10%	0.26	800m	11
RCH664NP-680K	680K	68±10%	0.28	720m	10
RCH664NP-820K	820K	82±10%	0.39	660m	9.3
RCH664NP-101K	101K	100±10%	0.43	590m	8.4
RCH664NP-121K	121K	120±10%	0.54	540m	7.0
RCH664NP-151K	151K	150±10%	0.64	480m	6.2
RCH664NP-181K	181K	180±10%	0.74	440m	5.7
RCH664NP-221K	221K	220±10%	0.96	400m	5.4
RCH664NP-271K	271K	270±10%	1.12	360m	5.1
RCH664NP-331K	331K	330±10%	1.48	330m	4.3
RCH664NP-391K	391K	390±10%	1.66	300m	4.1
RCH664NP-471K	471K	470±10%	1.91	270m	3.8
RCH664NP-561K	561K	560±10%	2.31	250m	3.0
RCH664NP-681K	681K	680±10%	2.67	230m	2.8
RCH664NP-821K	821K	820±10%	3.10	210m	2.6
RCH664NP-102K	102K	1000±10%	4.45	190m	2.5

※1: Measuring frequency  
 1.0 μH ~ 10 μH at 7.96MHz  
 11 μH ~ 82 μH at 2.52MHz  
 100 μH ~ 1000 μH at 1 kHz

※2: Rated current: The DC current at which the inductance decreases 90% of its initial value or when Δt=40°C, whichever is lower (Ta=20°C)