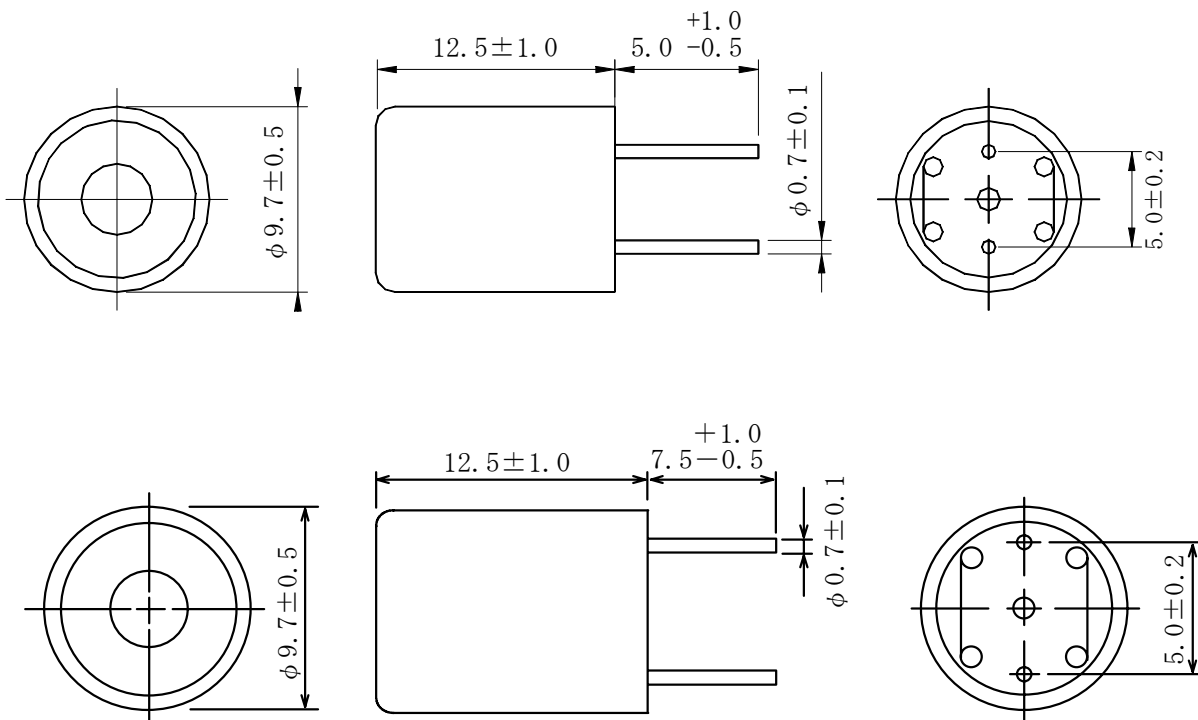


Type: RCP-095/12
◆ Product Description

- 10.2mm Max. ϕ , 13.5mm Max. height.
- Inductance Range: 1.0~100mH.
- Rated Current Range: 1.9~125mA.

◆ Feature

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

◆ Dimensions (mm)


Type: RCP-095/12
◆ Specification - 1

Part No.	Stamp	Inductance <Within> ※1	Q u <MIN.> (at 50kHz)	Rated Current (mA)※2 [Ref.]	D.C.R. (Ω)<MAX.> (at 20°C)
RCP095NP-102K	102K	1.0mH±10%	70	60.0	1.6
RCP095NP-122K	122K	1.2mH±10%	75	54.0	1.9
RCP095NP-152K	152K	1.5mH±10%	75	52.0	2.4
RCP095NP-182K	182K	1.8mH±10%	80	43.0	2.7
RCP095NP-222K	222K	2.2mH±10%	80	39.0	3.2
RCP095NP-272K	272K	2.7mH±10%	80	33.0	4.5
RCP095NP-332K	332K	3.3mH±10%	80	29.0	5.0
RCP095NP-392K	392K	3.9mH±10%	85	25.0	5.7
RCP095NP-472K	472K	4.7mH±10%	85	23.0	6.4
RCP095NP-562K	562K	5.6mH±10%	85	21.0	9.0
RCP095NP-682K	682K	6.8mH±10%	85	20.5	11.0
RCP095NP-822K	822K	8.2mH±10%	85	19.3	12.2
RCP095NP-103K	103K	10mH±10%	90	18.0	15.5
RCP095NP-123K	123K	12mH±10%	90	14.5	18.3
RCP095NP-153K	153K	15mH±10%	95	14.0	25.0
RCP095NP-183K	183K	18mH±10%	95	13.0	28.0
RCP095NP-223K	223K	22mH±10%	95	12.0	32.0
RCP095NP-273K	273K	27mH±10%	90	11.5	45.0
RCP095NP-333K	333K	33mH±10%	90	11.0	52.0
RCP095NP-393K	393K	39mH±10%	90	9.5	71.0
RCP095NP-473K	473K	47mH±10%	90	8.5	80.0
RCP095NP-563K	563K	56mH±10%	85	7.5	91.0
RCP095NP-683K	683K	68mH±10%	80	6.5	93.0
RCP095NP-823K	823K	82mH±10%	75	4.3	104.0
RCP095NP-104K	104K	100mH±10%	80	4.0	125.0

Please refer to the sales offices on our website for a representative near you

www.sumida.com

Type: RCP-095/12
◆ Specification - 2

Part No.	Stamp	Inductance [Within] ×1	Qu [Min.] ×1	Rated current (m A)[Ref.] ×2	D.C.R.(Ω) [Max.] (at 20°C)
RCP095NP-102J	102J	1.0mH ± 5%	70	60.0	1.6
RCP095NP-122J	122J	1.2mH ± 5%	75	54.0	1.9
RCP095NP-152J	152J	1.5mH ± 5%	75	52.0	2.4
RCP095NP-182J	182J	1.8mH ± 5%	80	43.0	2.7
RCP095NP-222J	222J	2.2mH ± 5%	80	39.0	3.2
RCP095NP-272J	272J	2.7mH ± 5%	80	33.0	4.5
RCP095NP-332J	332J	3.3mH ± 5%	80	29.0	5.0
RCP095NP-392J	392J	3.9mH ± 5%	85	25.0	5.7
RCP095NP-472J	472J	4.7mH ± 5%	85	23.0	6.4
RCP095NP-562J	562J	5.6mH ± 5%	85	21.0	9.0
RCP095NP-682J	682J	6.8mH ± 5%	85	20.5	11.0
RCP095NP-822J	822J	8.2mH ± 5%	85	19.3	12.2
RCP095NP-103J	103J	10mH ± 5%	90	18.0	15.5
RCP095NP-123J	123J	12mH ± 5%	90	14.5	18.3
RCP095NP-153J	153J	15mH ± 5%	95	14.0	25.0
RCP095NP-183J	183J	18mH ± 5%	95	13.0	28.0
RCP095NP-223J	223J	22mH ± 5%	95	12.0	32.0
RCP095NP-273J	273J	27mH ± 5%	90	11.5	45.0
RCP095NP-333J	333J	33mH ± 5%	90	11.0	52.0
RCP095NP-393J	393J	39mH ± 5%	90	9.5	71.0
RCP095NP-473J	473J	47mH ± 5%	90	8.5	80.0
RCP095NP-563J	563J	56mH ± 5%	85	7.5	91.0
RCP095NP-683J	683J	68mH ± 5%	80	6.5	93.0
RCP095NP-823J	823J	82mH ± 5%	75	4.3	104.0
RCP095NP-104J	104J	100mH ± 5%	80	4.0	125.0

Please refer to the sales offices on our website for a representative near you

www.sumida.com

Type: RCP-095/12
◆ Specification - 3

Part No.	Stamp	Inductance [Within] ×1	Qu [Min.] ×1	Rated current (m A)[Ref.] ×2	D.C.R.(Ω) [Max.] (at 20°C)
RCP095NP-102K-50	102K	1.0mH ± 10%	70	60.0	1.9
RCP095NP-122K-50	122K	1.2mH ± 10%	75	54.0	2.1
RCP095NP-152K-50	152K	1.5mH ± 10%	75	52.0	3.0
RCP095NP-182K-50	182K	1.8mH ± 10%	80	43.0	3.3
RCP095NP-222K-50	222K	2.2mH ± 10%	80	39.0	3.7
RCP095NP-272K-50	272K	2.7mH ± 10%	80	33.0	5.5
RCP095NP-332K-50	332K	3.3mH ± 10%	80	29.0	6.2
RCP095NP-392K-50	392K	3.9mH ± 10%	85	25.0	7.0
RCP095NP-472K-50	472K	4.7mH ± 10%	85	23.0	7.9
RCP095NP-562K-50	562K	5.6mH ± 10%	85	21.0	11.0
RCP095NP-682K-50	682K	6.8mH ± 10%	85	20.5	12.6
RCP095NP-822K-50	822K	8.2mH ± 10%	85	19.3	14.5
RCP095NP-103K-50	103K	10mH ± 10%	90	18.0	19.1
RCP095NP-123K-50	123K	12mH ± 10%	90	14.5	21.7
RCP095NP-153K-50	153K	15mH ± 10%	95	14.0	28.7
RCP095NP-183K-50	183K	18mH ± 10%	95	13.0	33.0
RCP095NP-223K-50	223K	22mH ± 10%	95	12.0	37.4
RCP095NP-273K-50	273K	27mH ± 10%	90	11.5	53.0
RCP095NP-333K-50	333K	33mH ± 10%	90	11.0	60.0
RCP095NP-393K-50	393K	39mH ± 10%	90	9.5	82.3
RCP095NP-473K-50	473K	47mH ± 10%	90	8.5	93.7
RCP095NP-563K-50	563K	56mH ± 10%	85	7.5	105.0
RCP095NP-683K-50	683K	68mH ± 10%	80	6.5	120.0
RCP095NP-823K-50	823K	82mH ± 10%	75	4.3	130.0
RCP095NP-104K-50	104K	100mH ± 10%	80	4.0	150.0

Please refer to the sales offices on our website for a representative near you

www.sumida.com

Type: RCP-095/12
◆ Specification - 4

Part No.	Stamp	Inductance [Within] ×1	Qu [Min.] ×1	Rated current (m A)[Ref.] ×2	D.C.R.(Ω) [Max.] (at 20°C)
RCP095NP-102J-50	102J	1.0mH ± 5%	70	60.0	1.9
RCP095NP-122J-50	122J	1.2mH ± 5%	75	54.0	2.1
RCP095NP-152J-50	152J	1.5mH ± 5%	75	52.0	3.0
RCP095NP-182J-50	182J	1.8mH ± 5%	80	43.0	3.3
RCP095NP-222J-50	222J	2.2mH ± 5%	80	39.0	3.7
RCP095NP-272J-50	272J	2.7mH ± 5%	80	33.0	5.5
RCP095NP-332J-50	332J	3.3mH ± 5%	80	29.0	6.2
RCP095NP-392J-50	392J	3.9mH ± 5%	85	25.0	7.0
RCP095NP-472J-50	472J	4.7mH ± 5%	85	23.0	7.9
RCP095NP-562J-50	562J	5.6mH ± 5%	85	21.0	11.0
RCP095NP-682J-50	682J	6.8mH ± 5%	85	20.5	12.6
RCP095NP-822J-50	822J	8.2mH ± 5%	85	19.3	14.5
RCP095NP-103J-50	103J	10mH ± 5%	90	18.0	19.1
RCP095NP-123J-50	123J	12mH ± 5%	90	14.5	21.7
RCP095NP-153J-50	153J	15mH ± 5%	95	14.0	28.7
RCP095NP-183J-50	183J	18mH ± 5%	95	13.0	33.0
RCP095NP-223J-50	223J	22mH ± 5%	95	12.0	37.4
RCP095NP-273J-50	273J	27mH ± 5%	90	11.5	53.0
RCP095NP-333J-50	333J	33mH ± 5%	90	11.0	60.0
RCP095NP-393J-50	393J	39mH ± 5%	90	9.5	82.3
RCP095NP-473J-50	473J	47mH ± 5%	90	8.5	93.7
RCP095NP-563J-50	563J	56mH ± 5%	85	7.5	105.0
RCP095NP-683J-50	683J	68mH ± 5%	80	6.5	120.0
RCP095NP-823J-50	823J	82mH ± 5%	75	4.3	130.0
RCP095NP-104J-50	104J	100mH ± 5%	80	4.0	150.0

×1 Measuring frequency: Inductance, 1kHz. Qu 50kHz.

×2 Rated current: The DC current at which the inductance decreases 95% of it's initial value or when $\Delta t=40^{\circ}\text{C}$ whichever is lower($T_a=20^{\circ}\text{C}$).