Type: RCP-195D

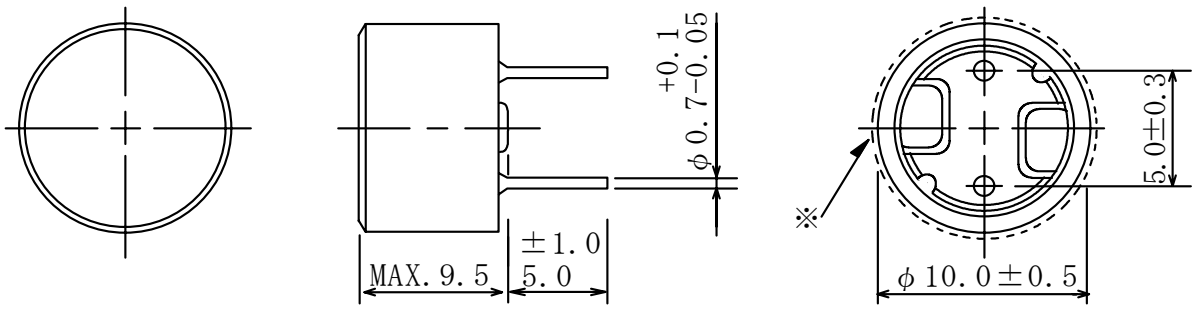
◆ Product Description

・10.5mm Max Φ. (L×W), 9.5mm Max.height
・Inductance range: 10μH～47mH
・Rated Current Range: 17mA～1.3A

◆ 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)



◆ Specification

Part No.	Stamp	Inductance <Within> ※1	D.C.R(Ω) <Max.> (at 20℃)	Saturation Current (A) ※2	Temperature rise current (A)※3
RCP195DNP-1ØØM	100M	10μH ± 20%	0.03	1.3	2.3
RCP195DNP-12ØM	120M	12μH ± 20%	0.03	1.2	2.2
RCP195DNP-15ØM	150M	15μH ± 20%	0.03	1.0	2.1
RCP195DNP-18ØM	180M	18μH ± 20%	0.04	0.92	2.0
RCP195DNP-22ØM	220M	22μH ± 20%	0.04	0.85	1.9
RCP195DNP-27ØM	270M	27μH ± 20%	0.04	0.77	1.8
RCP195DNP-39ØK	390K	39μH ± 10%	0.06	0.66	1.4
RCP195DNP-47ØK	470K	47μH ± 10%	0.08	0.61	1.3
RCP195DNP-56ØK	560K	56μH ± 10%	0.08	0.59	1.2
RCP195DNP-68ØK	680K	68μH ± 10%	0.09	0.54	1.1
RCP195DNP-82ØK	820K	82μH ± 10%	0.10	0.49	1.0

Type: RCP-195D

Part No.	Stamp	Inductance <Within> ※1	D.C.R <Max.> (Ω)(at 20℃)	Saturation Current (A) ※2	Temperature rise current (A)※3
RCP195DNP-1Ø1K	101K	100μH ± 10%	0.11	0.44	0.90
RCP195DNP-121K	121K	120μH ± 10%	0.12	0.41	0.86
RCP195DNP-151K	151K	150μH ± 10%	0.14	0.38	0.83
RCP195DNP-181K	181K	180μH ± 10%	0.17	0.35	0.77
RCP195DNP-221K	221K	220μH ± 10%	0.20	0.31	0.74
RCP195DNP-271K	271K	270μH ± 10%	0.25	0.28	0.63
RCP195DNP-331K	331K	330μH ± 10%	0.34	0.25	0.54
RCP195DNP-391K	391K	390μH ± 10%	0.38	0.23	0.50
RCP195DNP-471K	471K	470μH ± 10%	0.43	0.21	0.47
RCP195DNP-561K	561K	560μH ± 10%	0.57	0.19	0.41
RCP195DNP-681K	681K	680μH ± 10%	0.66	0.17	0.38
RCP195DNP-821K	821K	820μH ± 10%	0.87	0.16	0.33
RCP195DNP-1Ø2K	102K	1.0mH ± 10%	0.99	0.13	0.29
RCP195DNP-122K	122K	1.2mH ± 10%	1.16	0.12	0.27
RCP195DNP-152K	152K	1.5mH ± 10%	1.35	0.11	0.26
RCP195DNP-182K	182K	1.8mH ± 10%	1.78	0.10	0.23
RCP195DNP-222K	222K	2.2mH ± 10%	2.04	91m	0.21
RCP195DNP-272K	272K	2.7mH ± 10%	2.71	84m	0.18
RCP195DNP-332K	332K	3.3mH ± 10%	3.18	83m	0.17
RCP195DNP-392K	392K	3.9mH ± 10%	4.00	70m	0.15
RCP195DNP-472K	472K	4.7mH ± 10%	4.53	62m	0.14
RCP195DNP-562K	562K	5.6mH ± 10%	5.15	58m	0.13
RCP195DNP-682K	682K	6.8mH ± 10%	7.39	52m	0.11
RCP195DNP-822K	822K	8.2mH ± 10%	8.51	47m	99m
RCP195DNP-1Ø3K	103K	10mH ± 10%	9.91	39m	94m
RCP195DNP-123K	123K	12mH ± 10%	14.3	37m	83m
RCP195DNP-153K	153K	15mH ± 10%	16.8	33m	75m
RCP195DNP-183K	183K	18mH ± 10%	19.2	29m	72m
RCP195DNP-223K	223K	22mH ± 10%	25.8	27m	61m
RCP195DNP-273K	273K	27mH ± 10%	29.5	24m	56m
RCP195DNP-333K	333K	33mH ± 10%	37.7	21m	49m
RCP195DNP-393K	393K	39mH ± 10%	42.5	19m	46m
RCP195DNP-473K	473K	47mH ± 10%	48.8	17m	43m

※1: Measured frequency: Inductance 10μH ～ 82μH at 2.52MHz
100μH ～ 47 mH at 1 kHz

※2: Saturation current: The DC current at which the inductance decreases to 90% of it's initial value.

※3: Temperature rise current:The DC current at which the temperature rise is △t＝20℃.(Ta＝20℃).