

7311NC



■ Features

- Suitable for digital power amplifier
- Accomplished low total harmonics distortion as compared with our current type
- Possible to decrease reflection noise
- Available for high density mount due to compact size
- Best suited as a choke coil for power supply

Magnetic structure :

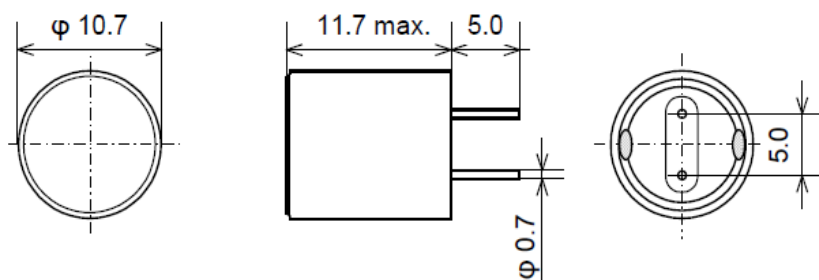


Weight : 3.9 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Others/Power Supply

■ Dimensions



(Unit : mm)



SAGAMI ELEC CO., LTD.
<https://www.sagami-elec.co.jp>

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Engineering Dept. TEL : +81 45 521 4543

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■ Specifications

SAGAMI Part No.	Inductance (μH)	DCR (mΩ)		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
7311NC-100M	10±20%	0.0320	0.0250	5.50	3.30
7311NC-120M	12±20%	0.0360	0.0280	4.60	3.10
7311NC-150M	15±20%	0.0480	0.0370	4.10	2.70
7311NC-180M	18±20%	0.0570	0.0440	3.80	2.50
7311NC-220M	22±20%	0.0660	0.0510	3.40	2.30
7311NC-270M	27±20%	0.0950	0.0730	3.00	1.90
7311NC-330M	33±20%	0.100	0.0770	2.70	1.85
7311NC-390M	39±20%	0.115	0.0880	2.50	1.75
7311NC-470L	47±15%	0.120	0.0920	2.30	1.70
7311NC-560L	56±15%	0.135	0.104	2.20	1.60
7311NC-680L	68±15%	0.180	0.138	1.90	1.40
7311NC-820L	82±15%	0.215	0.165	1.70	1.25
7311NC-101K	100±10%	0.245	0.188	1.60	1.20
7311NC-121K	120±10%	0.260	0.200	1.40	1.15
7311NC-151K	150±10%	0.300	0.231	1.30	1.10
7311NC-181K	180±10%	0.450	0.346	1.20	0.900
7311NC-221K	220±10%	0.495	0.381	1.10	0.850
7311NC-271K	270±10%	0.650	0.500	0.950	0.750
7311NC-331K	330±10%	0.940	0.723	0.850	0.620
7311NC-391K	390±10%	1.00	0.769	0.800	0.590
7311NC-471K	470±10%	1.15	0.885	0.750	0.560
7311NC-561K	560±10%	1.55	1.19	0.700	0.480
7311NC-681K	680±10%	1.75	1.35	0.600	0.450
7311NC-821K	820±10%	2.65	2.04	0.550	0.370
7311NC-102K	1000±10%	2.90	2.23	0.500	0.350

Inductance Measuring Condition:1kHz,1V

DC saturation allowable current:The current value which inductance decrease within 10% from the initial value

Temperature rise allowable current:The rise in temperature of core surface is within 40℃



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