

7313NC



■ 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 :

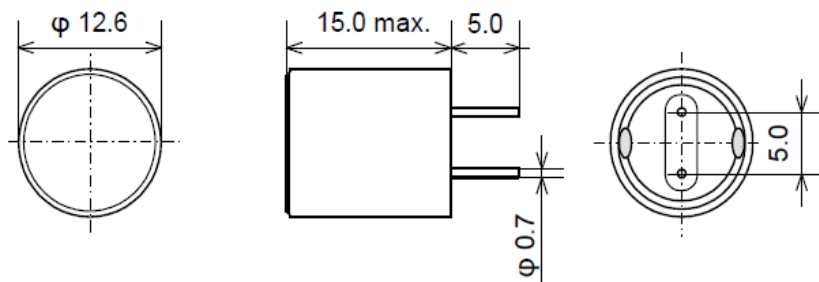


Weight : 7.0 g

■ 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		
7313NC-100M	10±20%	0.0150	0.0120	6.00	5.10
7313NC-120M	12±20%	0.0170	0.0130	5.40	5.00
7313NC-150M	15±20%	0.0210	0.0160	4.70	4.60
7313NC-180M	18±20%	0.0240	0.0180	4.20	4.30
7313NC-220M	22±20%	0.0280	0.0220	4.00	3.90
7313NC-270M	27±20%	0.0360	0.0280	3.40	3.40
7313NC-330M	33±20%	0.0440	0.0340	3.00	3.10
7313NC-390M	39±20%	0.0590	0.0450	2.80	2.60
7313NC-470L	47±15%	0.0710	0.0550	2.60	2.40
7313NC-560L	56±15%	0.0830	0.0640	2.50	2.20
7313NC-680L	68±15%	0.115	0.0880	2.20	1.90
7313NC-820L	82±15%	0.120	0.0920	2.10	1.80
7313NC-101K	100±10%	0.135	0.104	1.80	1.70
7313NC-121K	120±10%	0.155	0.119	1.60	1.60
7313NC-151K	150±10%	0.170	0.131	1.50	1.50
7313NC-181K	180±10%	0.190	0.146	1.40	1.40
7313NC-221K	220±10%	0.215	0.165	1.20	1.30
7313NC-271K	270±10%	0.280	0.215	1.10	1.20
7313NC-331K	330±10%	0.340	0.262	1.00	1.10
7313NC-391K	390±10%	0.440	0.338	0.900	0.950
7313NC-471K	470±10%	0.535	0.412	0.800	0.900
7313NC-561K	560±10%	0.665	0.512	0.750	0.800
7313NC-681K	680±10%	0.840	0.646	0.700	0.750
7313NC-821K	820±10%	0.935	0.719	0.600	0.700
7313NC-102K	1000±10%	1.05	0.808	0.550	0.650

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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