

7210



■ Features

- Large size magnetically unshielded inductor
- Suitable as power supply choke coil in circuits which require high electric current
- Core can be externally insulated with resin shrink tube

Magnetic structure :

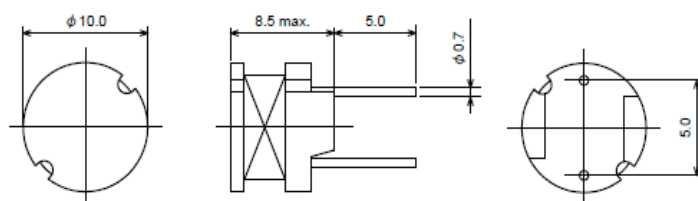


Weight : 2.2 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Computer & Peripheral Device/Printer(MFP)
- Home Electronics/LED Lights, Home Electronics
- Others/FA, Energy, Power Supply

■ Dimensions



(Unit : mm)



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

10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan
Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp
Engineering Dept. TEL : +81 45 521 4543

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■ Specifications

SAGAMI Part No.	Inductance (μ H)	DCR (m Ω)		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
7210-100L	10 $\pm$ 15%	0.0390	0.0310	7.00	2.50
7210-120K	12 $\pm$ 10%	0.0430	0.0370	5.50	2.40
7210-150K	15 $\pm$ 10%	0.0460	0.0430	5.30	2.30
7210-180K	18 $\pm$ 10%	0.0480	0.0480	4.90	2.20
7210-220K	22 $\pm$ 10%	0.0560	0.0520	4.20	2.00
7210-270K	27 $\pm$ 10%	0.0670	0.0580	4.00	1.80
7210-330K	33 $\pm$ 10%	0.0820	0.0670	3.60	1.75
7210-390K	39 $\pm$ 10%	0.0910	0.0720	3.40	1.65
7210-470K	47 $\pm$ 10%	0.130	0.0960	3.00	1.50
7210-560K	56 $\pm$ 10%	0.140	0.106	2.80	1.40
7210-680K	68 $\pm$ 10%	0.190	0.142	2.50	1.20
7210-820K	82 $\pm$ 10%	0.200	0.156	2.30	1.15
7210-101K	100 $\pm$ 10%	0.230	0.184	2.10	1.10
7210-121K	120 $\pm$ 10%	0.330	0.256	2.00	0.900
7210-151K	150 $\pm$ 10%	0.390	0.293	1.70	0.800
7210-181K	180 $\pm$ 10%	0.450	0.331	1.50	0.750
7210-221K	220 $\pm$ 10%	0.510	0.381	1.40	0.700
7210-271K	270 $\pm$ 10%	0.720	0.518	1.20	0.600
7210-331K	330 $\pm$ 10%	0.790	0.587	1.10	0.550
7210-391K	390 $\pm$ 10%	1.10	0.728	1.00	0.480
7210-471K	470 $\pm$ 10%	1.30	0.909	0.950	0.450
7210-561K	560 $\pm$ 10%	1.50	1.02	0.850	0.400
7210-681K	680 $\pm$ 10%	1.90	1.37	0.800	0.360
7210-821K	820 $\pm$ 10%	2.20	1.61	0.700	0.330
7210-102K	1000 $\pm$ 10%	2.30	1.73	0.650	0.300
7210-122K	1200 $\pm$ 10%	3.10	2.32	0.600	0.280
7210-152K	1500 $\pm$ 10%	3.80	2.69	0.550	0.250
7210-182K	1800 $\pm$ 10%	4.80	3.57	0.450	0.220
7210-222K	2200 $\pm$ 10%	5.60	4.10	0.400	0.200
7210-272K	2700 $\pm$ 10%	7.60	5.55	0.350	0.170
7210-332K	3300 $\pm$ 10%	9.10	6.33	0.300	0.150

Inductance Measuring Condition: 100kHz, 1V(<10 μ H), 1kHz, 1V($\geq$ 10 μ H)

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 35°C



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