

7308



■ Features

- Magnetically shielded type inductor
- Usable as power supply choke coil

Magnetic structure :

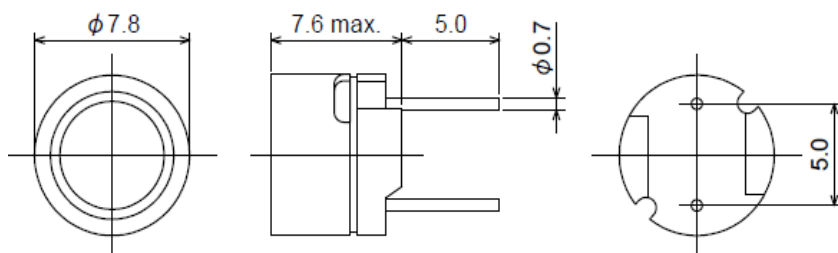


Weight : 1.3 g

■ Applications

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

■ Dimensions



(Unit : mm)



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

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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		
7308-100M	10 $\pm$ 20%	0.0570	0.0430	2.00	1.80
7308-120K	12 $\pm$ 10%	0.0610	0.0460	1.50	1.70
7308-150K	15 $\pm$ 10%	0.0710	0.0540	1.40	1.60
7308-180K	18 $\pm$ 10%	0.0820	0.0610	1.30	1.50
7308-220K	22 $\pm$ 10%	0.120	0.0900	1.20	1.35
7308-270K	27 $\pm$ 10%	0.130	0.0970	1.10	1.30
7308-330K	33 $\pm$ 10%	0.140	0.109	1.00	1.25
7308-390K	39 $\pm$ 10%	0.150	0.108	0.980	1.20
7308-470K	47 $\pm$ 10%	0.180	0.129	0.940	1.10
7308-560K	56 $\pm$ 10%	0.240	0.175	0.840	1.00
7308-680K	68 $\pm$ 10%	0.270	0.200	0.780	0.880
7308-820K	82 $\pm$ 10%	0.300	0.223	0.720	0.830
7308-101K	100 $\pm$ 10%	0.340	0.250	0.630	0.790
7308-121K	120 $\pm$ 10%	0.470	0.347	0.610	0.670
7308-151K	150 $\pm$ 10%	0.630	0.466	0.530	0.600
7308-181K	180 $\pm$ 10%	0.700	0.525	0.450	0.550
7308-221K	220 $\pm$ 10%	1.00	0.734	0.370	0.450
7308-271K	270 $\pm$ 10%	1.10	0.822	0.350	0.430
7308-331K	330 $\pm$ 10%	1.60	1.15	0.330	0.380
7308-391K	390 $\pm$ 10%	1.70	1.25	0.300	0.350
7308-471K	470 $\pm$ 10%	1.90	1.41	0.280	0.330
7308-561K	560 $\pm$ 10%	2.20	1.60	0.250	0.310
7308-681K	680 $\pm$ 10%	3.00	2.26	0.230	0.250
7308-821K	820 $\pm$ 10%	3.40	2.52	0.210	0.240
7308-102K	1000 $\pm$ 10%	3.70	2.78	0.190	0.230

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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