7208N

■ Features

- Small magnetically unshielded type inductor
- Usable as choke coil in small equipment
- Variety of heights according to application

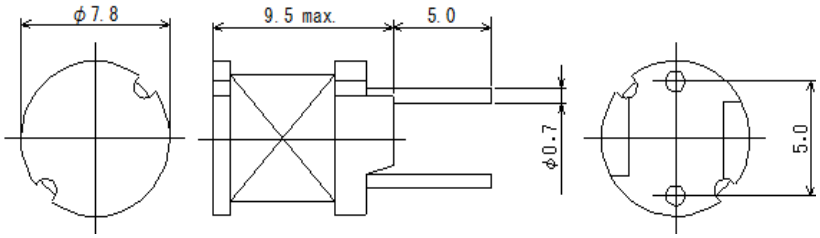
Magnetic structure :

Weight : 1.48 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)

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⚠ The contents of this catalogue are subject to change without notice.

■ Specifications

SAGAMI Part No.	Inductance (μH)	DCR (mΩ)		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
7208N-100L	10±15%	0.0360	0.0270	2.50	2.30
7208N-120K	12±10%	0.0400	0.0290	2.10	2.10
7208N-150K	15±10%	0.0500	0.0330	1.90	2.00
7208N-180K	18±10%	0.0530	0.0390	1.80	1.90
7208N-220K	22±10%	0.0630	0.0450	1.60	1.80
7208N-270K	27±10%	0.0720	0.0510	1.40	1.70
7208N-330K	33±10%	0.0760	0.0560	1.30	1.60
7208N-390K	39±10%	0.0870	0.0630	1.20	1.50
7208N-470K	47±10%	0.100	0.0720	1.10	1.40
7208N-560K	56±10%	0.120	0.0860	1.00	1.30
7208N-680K	68±10%	0.140	0.101	0.920	1.20
7208N-820K	82±10%	0.180	0.134	0.850	1.10
7208N-101K	100±10%	0.210	0.154	0.760	1.00
7208N-121K	120±10%	0.250	0.177	0.700	0.950
7208N-151K	150±10%	0.280	0.206	0.650	0.850
7208N-181K	180±10%	0.370	0.268	0.600	0.750
7208N-221K	220±10%	0.460	0.330	0.520	0.650
7208N-271K	270±10%	0.620	0.453	0.470	0.600
7208N-331K	330±10%	0.710	0.521	0.430	0.550
7208N-391K	390±10%	0.810	0.588	0.380	0.500
7208N-471K	470±10%	1.10	0.785	0.350	0.450
7208N-561K	560±10%	1.20	0.873	0.320	0.400
7208N-681K	680±10%	1.40	0.993	0.300	0.380
7208N-821K	820±10%	1.90	1.38	0.280	0.320
7208N-102K	1000±10%	2.10	1.55	0.250	0.300

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 35℃