

7G14M

AEC-Q200



■ Features

- Four terminal structure realize high shock resistance.
- High current, low resistance using flat wire.
- OFC(Oxygen Free Copper) wire is available for High quality sound.
- Low radiation noise by magnetically shielded structure.
- AEC-Q200 compliant.
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :

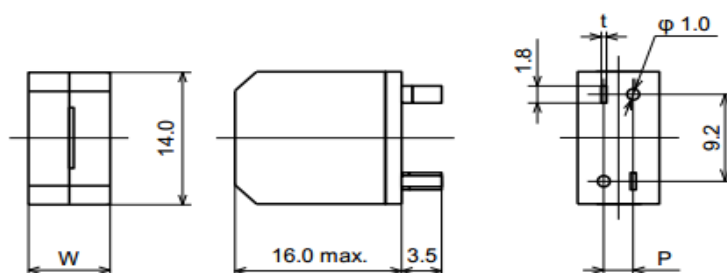


Weight : 6.9 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Automotive/Car Audio
- Others/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		
7G14M-100M	10 \pm 20%	5.90	4.90	8.30	7.80
7G14M-220M	22 \pm 20%	10.0	8.30	7.00	6.60
7G14M-330M	33 \pm 20%	17.5	14.1	6.10	5.10

Inductance Measuring Condition:1kHz,1V

DC saturation allowable current:The current value which inductance decrease within 25% from the initial value

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



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