

7G14C



■ Features

- Compact size using flat wire
- Low radiation noise by magnetically shielded construction
- Small size, low resistance and High current
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :

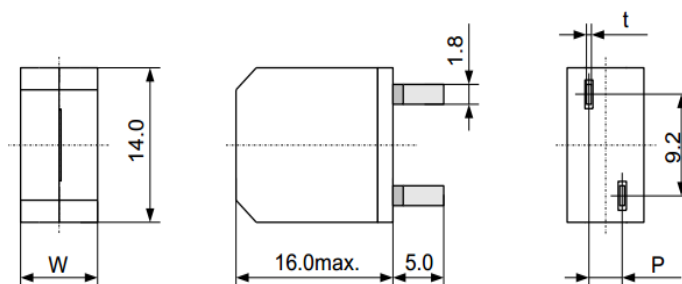


Weight : 7.0 g

■ 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>

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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		
7G14C-4R7N	4.7 $\pm$ 30%	5.90	4.90	20.0	7.80
7G14C-100M	10 $\pm$ 20%	12.3	10.2	13.5	6.20
7G14C-150M	15 $\pm$ 20%	15.7	13.2	9.50	5.40
7G14C-220M	22 $\pm$ 20%	17.5	14.6	9.00	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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