

7G13C



■ Features

- Compact size using flat wire
- Low radiation noise by magnetically shielded construction
- Small size, low resistance and High current

Magnetic structure :

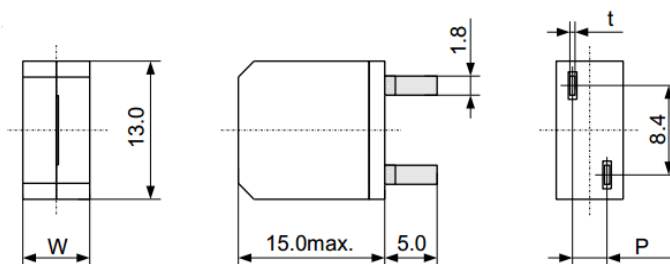


Weight : 5.1 g

■ 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		
7G13C-4R7N	4.7 $\pm$ 30%	5.40	4.50	12.3	8.00
7G13C-100M	10 $\pm$ 20%	10.6	8.80	9.00	6.00

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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