

7G13A



■ Features

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

Magnetic structure :

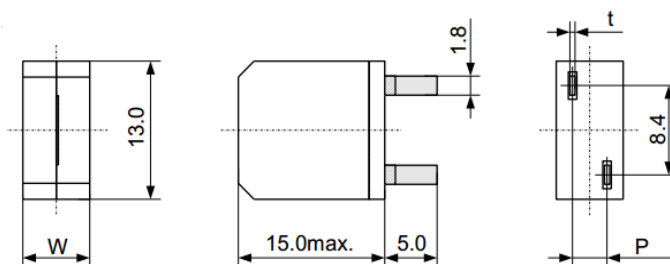


Weight : 6.6 g

■ 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		
7G13A-100M	10 $\pm$ 20%	5.40	4.50	6.00	8.00
7G13A-150M	15 $\pm$ 20%	6.80	5.60	5.00	7.50
7G13A-220M	22 $\pm$ 20%	8.10	6.70	4.20	7.00
7G13A-270M	27 $\pm$ 20%	13.5	11.0	3.80	5.60
7G13A-330M	33 $\pm$ 20%	14.7	12.2	3.40	5.30

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℃



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