

7G17D

AEC-Q200



■ Features

- Suitable for High power home theater system and AV amplifier
- Low radiation noise by magnetically shielded construction
- Compact size using flat wire, low resistance and High current
- AEC-Q200 compliant
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :

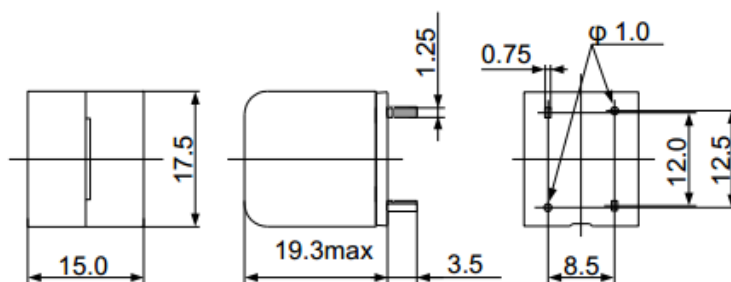


Weight : 20.0 g

■ 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		
7G17D-100M	10 $\pm$ 20%	10.7	9.20	26.0	8.20
7G17D-220M	22 $\pm$ 20%	10.7	9.20	13.0	8.20
7G17D-330M	33 $\pm$ 20%	10.7	9.20	7.50	8.20

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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