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℃～+125℃(The self-heating is included)

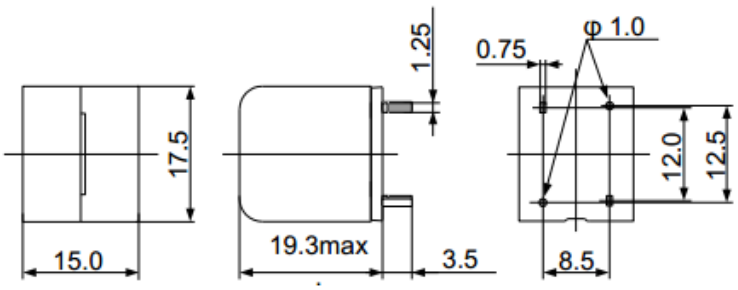
Magnetic structure：

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
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

⚠ The contents of this catalogue are subject to change without notice.

■ Specifications

SAGAMI Part No.	Inductance (μH)	DCR (mΩ)		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
7G17D-100M	10±20%	10.7	9.20	26.0	8.20
7G17D-220M	22±20%	10.7	9.20	13.0	8.20
7G17D-330M	33±20%	10.7	9.20	7.50	8.20

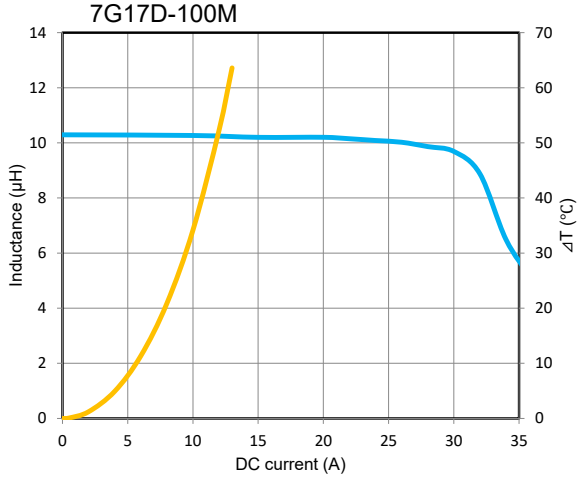
Inductance Measuring Condition:1kHz,1V
DC saturation allowable current:The current value which inductance decrease within 25% from the initial value
Temperature rise allowable current:The rise in temperature of core surface is within 40℃

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
⚠ The contents of this catalogue are subject to change without notice.

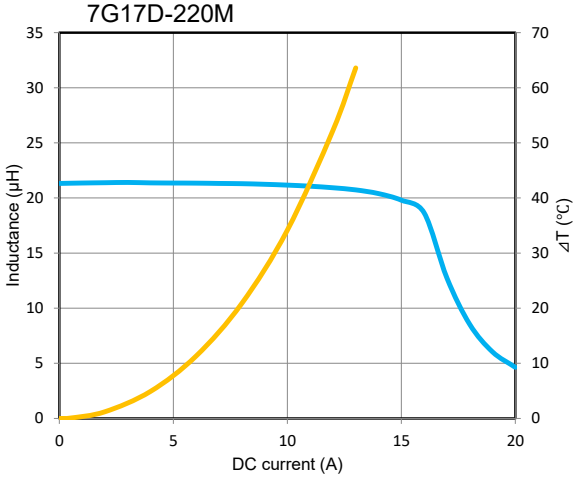
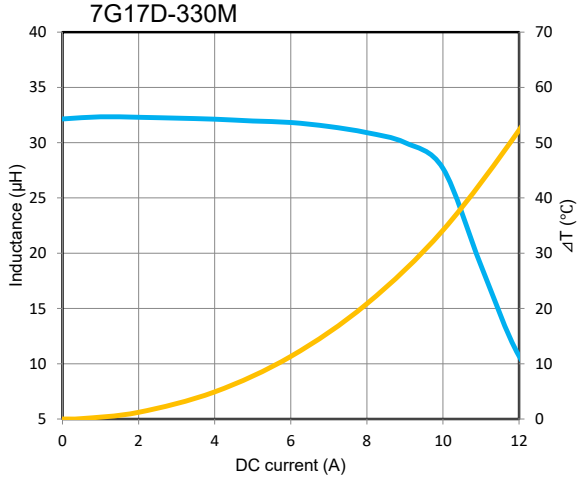
DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T

7G17D-100M



7G17D-220M



7G17D-330M