7G17C

AEC-Q200

■ Features

- Suitable for High power home theater system and AV amplifier
- Low radiation noise by magnetically shielded construction
- High quality sound is realized using OFC wire
- AEC-Q200 compliant
- Operating temperature：-40℃～+125℃(The self-heating is included)

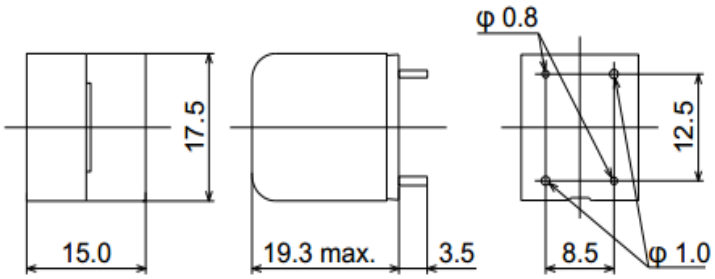
Magnetic structure：

Weight： 18.0 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Automotive/Car Audio
- Others/Power Supply

■ Dimensions



(Unit：mm)

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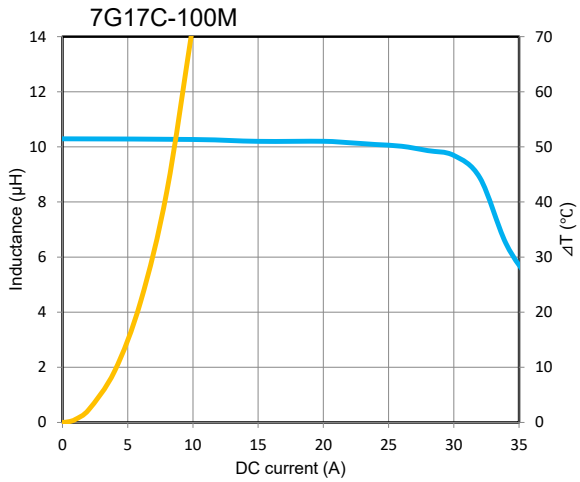
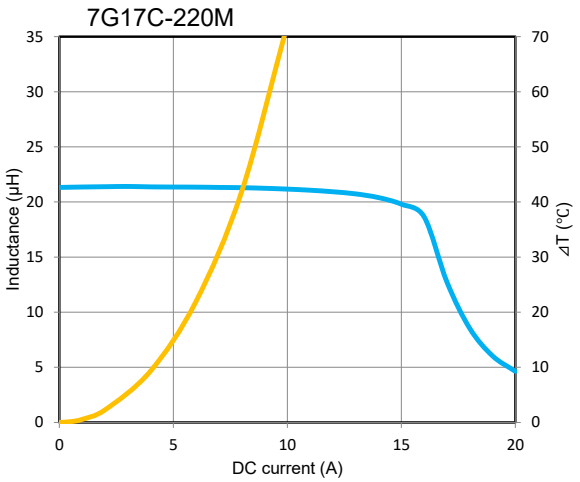
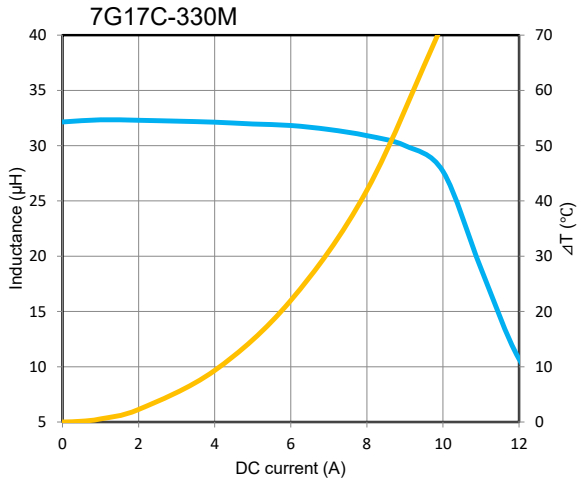
⚠ The contents of this catalogue are subject to change without notice.

■ Specifications

SAGAMI Part No.	Inductance (μH)	DCR (mΩ)		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
7G17C-100M	10±20%	18.0	15.7	26.0	6.00
7G17C-220M	22±20%	18.0	15.7	13.0	6.00
7G17C-330M	33±20%	18.0	15.7	7.50	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℃

DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T