CVE2622C

AEC-Q200

■ Features

- Greatly improved current characteristics
- Magnetically Shielded structure with low magnetic flux leakage
- Low-resistance, and support high currents by using flat wire
- Excellent in withstand voltage
- AEC-Q200 compliant
- Operating temperature：-40℃～+150℃(The self-heating is included)
- Part numbers listed in the Analog Devices LTC7871 and LTC7060 Datasheets

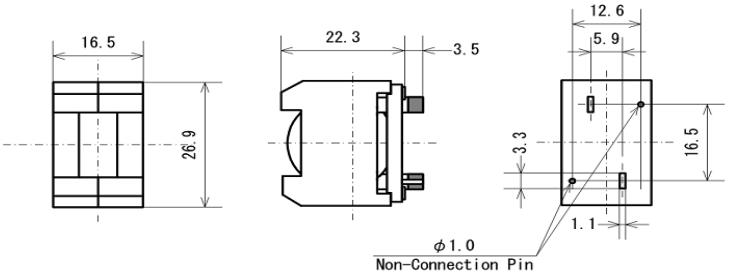
Magnetic structure：

Weight： 35～36 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Automotive/Car Audio,ECU
- Home Electronics/Home Electronics
- Others/FA,Medical,Energy,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
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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		
CVE2622C-3R3M	3.3±20%	2.00	1.80	85.0	33.0
CVE2622C-4R7M	4.7±20%	2.00	1.80	59.0	33.0
CVE2622C-6R8M	6.8±20%	2.00	1.80	41.0	33.0
CVE2622C-100M	10±20%	2.00	1.80	28.0	33.0
CVE2622C-150M	15±20%	2.00	1.80	18.0	33.0
CVE2622C-220M	22±20%	2.00	1.80	11.0	33.0
CVE2622C-330M	33±20%	2.00	1.80	7.00	33.0

Inductance Measuring Condition:100kHz,1V
DC saturation allowable current:The current value which inductance decrease 10% from the initial value
Temperature rise allowable current:The rise in temperature of core surface is 40℃

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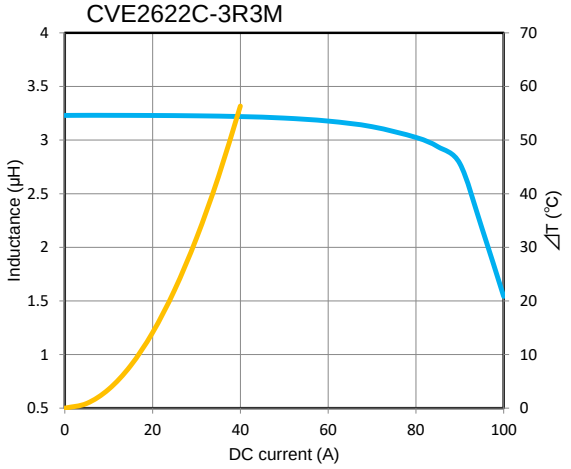
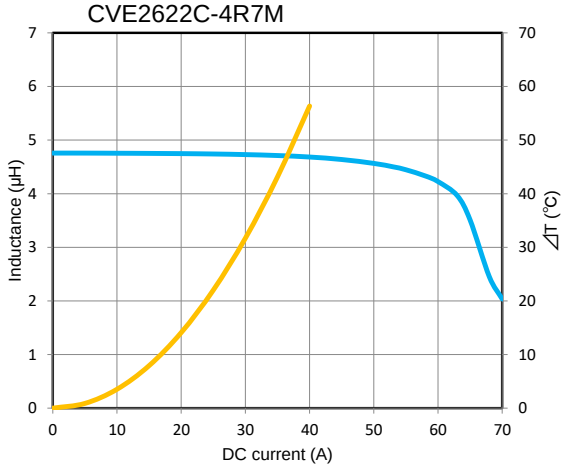
DC bias characteristics vs Temperature Rise Graph

L(25℃) ⊿T

CVE2622C-3R3M



CVE2622C-4R7M



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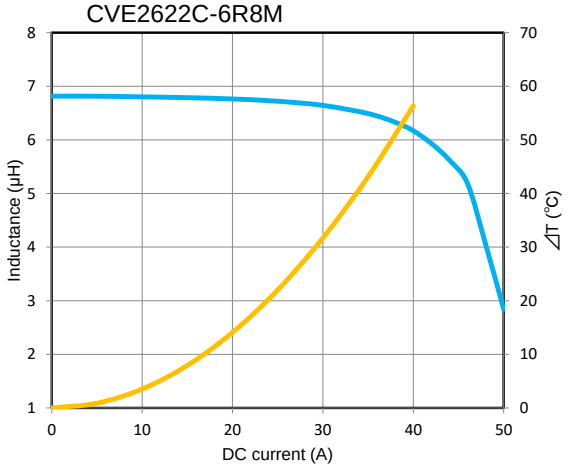
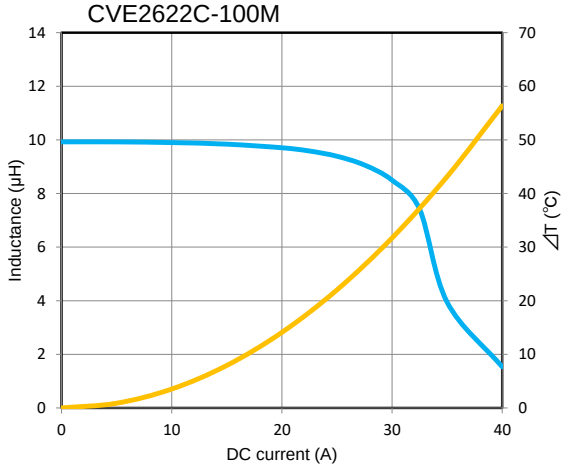


CVE2622C-100M



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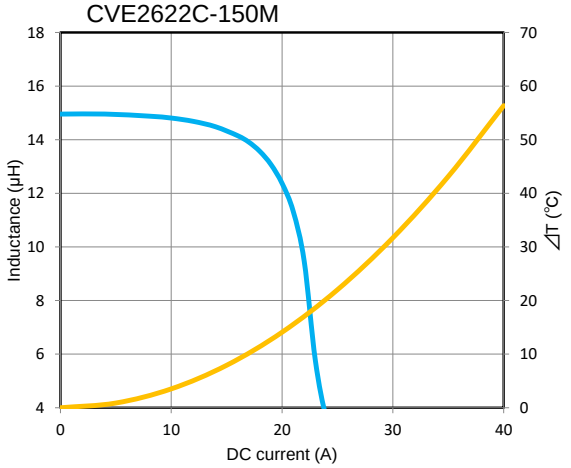

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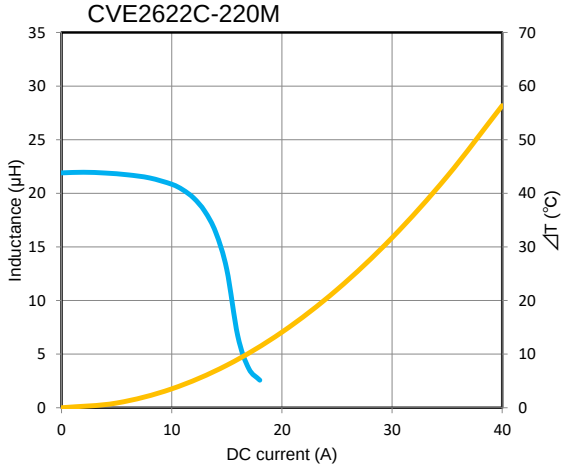
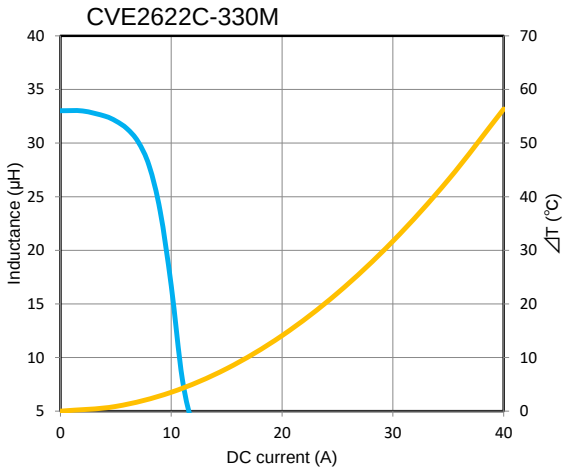


DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T