CVE2622H

■ Features

- Greatly improved current characteristics
- Magnetically Shielded structure with low magnetic flux leakage
- Low-resistance, and support high currents by using flat wire
- Operating temperature：-40℃～+125℃(The self-heating is included)
- Part numbers listed in the Analog Devices LTC7871 and LTC7060 Datasheets

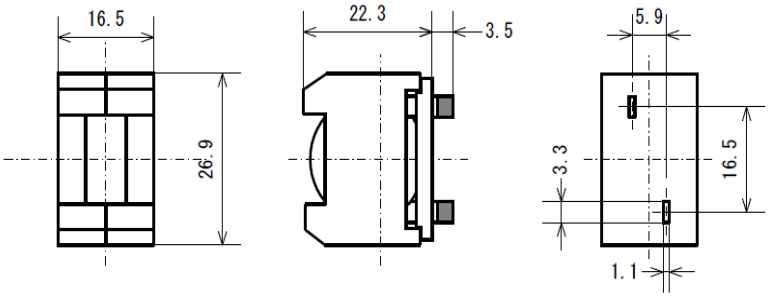
Magnetic structure：

Weight： 35～36 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals,TV and Monitor
- Automotive/Car Audio,ECU
- Home Electronics/Home Electronics
- Others/Power Supply,FA,Medical,Energy

■ Dimensions



(Unit：mm)

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■ Specifications

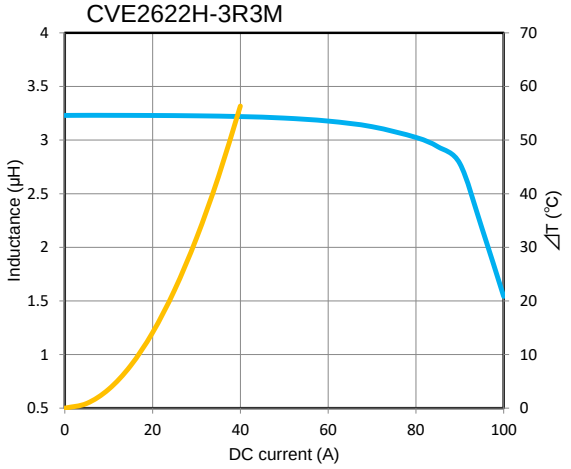
SAGAMI Part No.	Inductance (μH)	DCR (mΩ)		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
CVE2622H-3R3M	3.3±20%	2.00	1.80	85.0	33.0
CVE2622H-4R7M	4.7±20%	2.00	1.80	59.0	33.0
CVE2622H-6R8M	6.8±20%	2.00	1.80	41.0	33.0
CVE2622H-100M	10±20%	2.00	1.80	28.0	33.0
CVE2622H-150M	15±20%	2.00	1.80	18.0	33.0
CVE2622H-220M	22±20%	2.00	1.80	11.0	33.0
CVE2622H-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℃

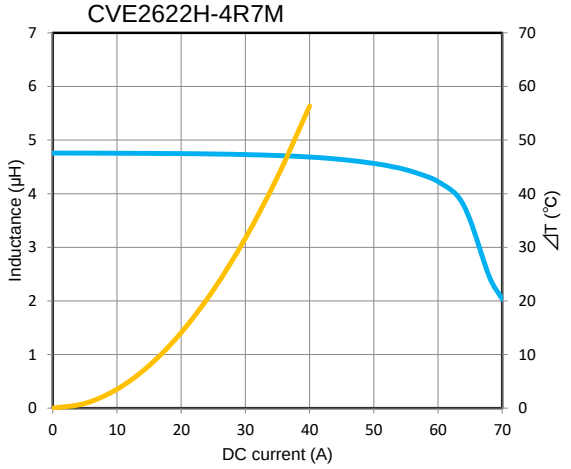
DC bias characteristics vs Temperature Rise Graph

L(25°C) ⊿T

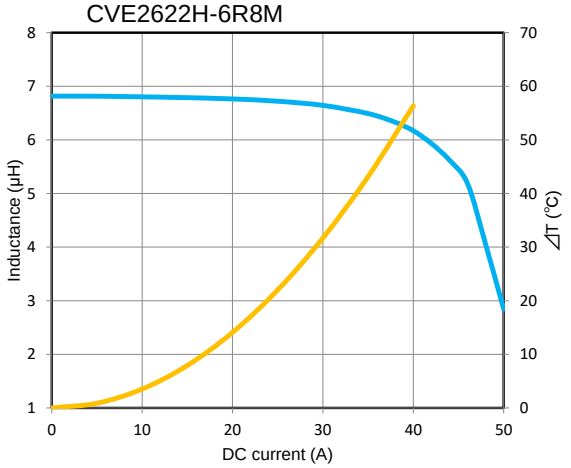
CVE2622H-3R3M



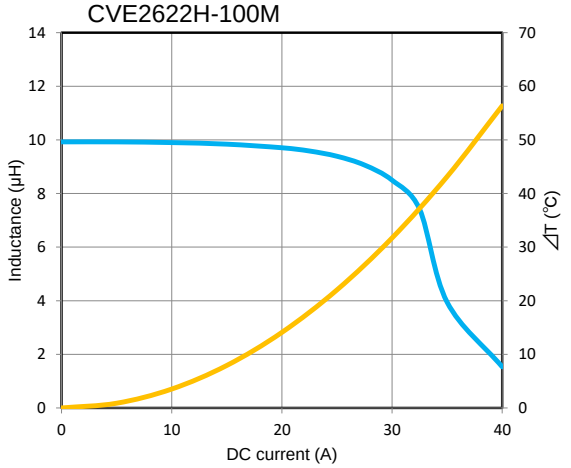
CVE2622H-4R7M



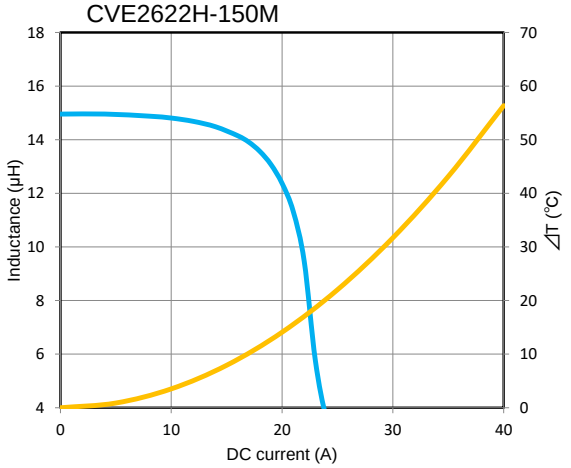
CVE2622H-6R8M



CVE2622H-100M



CVE2622H-150M



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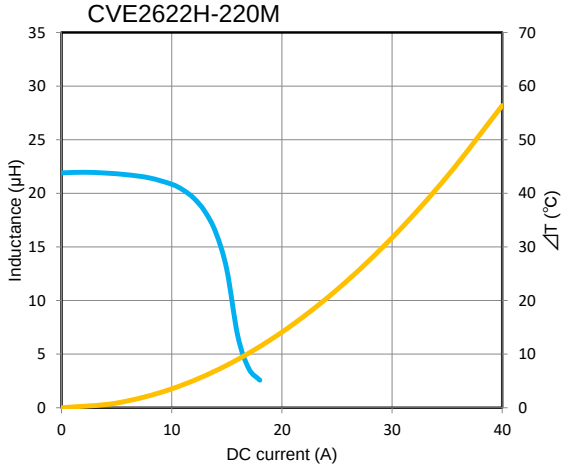

DC bias characteristics vs Temperature Rise Graph

L(25°C)　　⊿T