

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°C~+125°C(The self-heating is included)
- Part numbers listed in the Analog Devices LTC7871 and LTC7060 Datasheets

Magnetic structure :

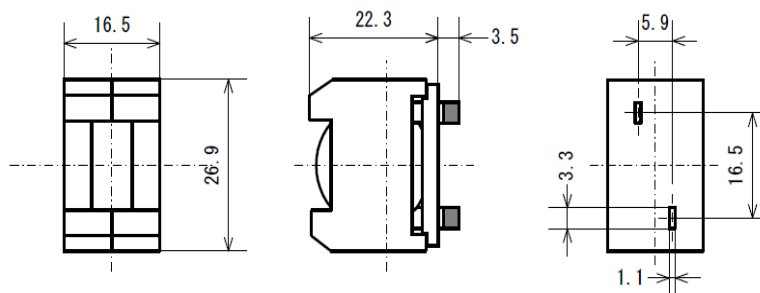


Weight : 35~36 g

■ 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)

■ Recommended Land Pattern

(Unit : mm)



SAGAMI ELEC CO., LTD.
<https://www.sagami-elec.co.jp>

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Engineering Dept. TEL : +81 45 521 4543

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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		
CVE2622H-3R3M	3.3 $\pm$ 20%	2.00	1.80	85.0	33.0
CVE2622H-4R7M	4.7 $\pm$ 20%	2.00	1.80	59.0	33.0
CVE2622H-6R8M	6.8 $\pm$ 20%	2.00	1.80	41.0	33.0
CVE2622H-100M	10 $\pm$ 20%	2.00	1.80	28.0	33.0
CVE2622H-150M	15 $\pm$ 20%	2.00	1.80	18.0	33.0
CVE2622H-220M	22 $\pm$ 20%	2.00	1.80	12.0	33.0
CVE2622H-330M	33 $\pm$ 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°C



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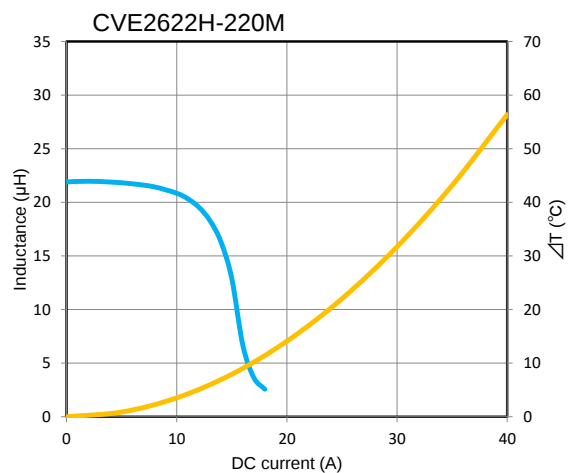
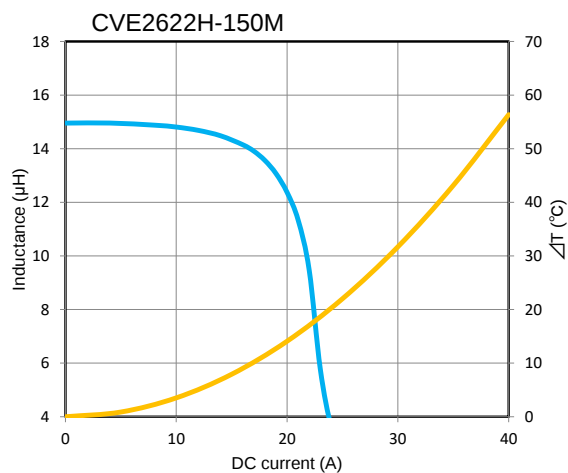
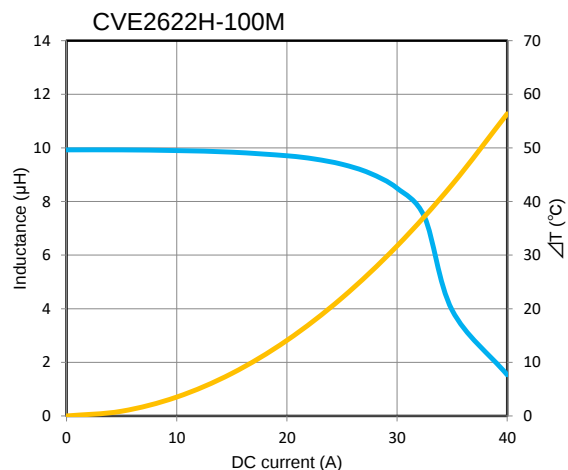
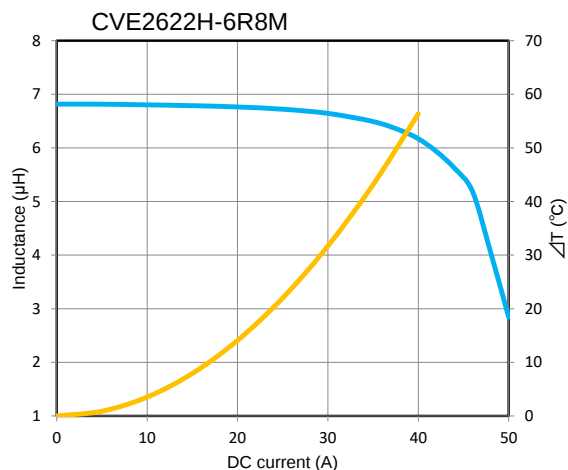
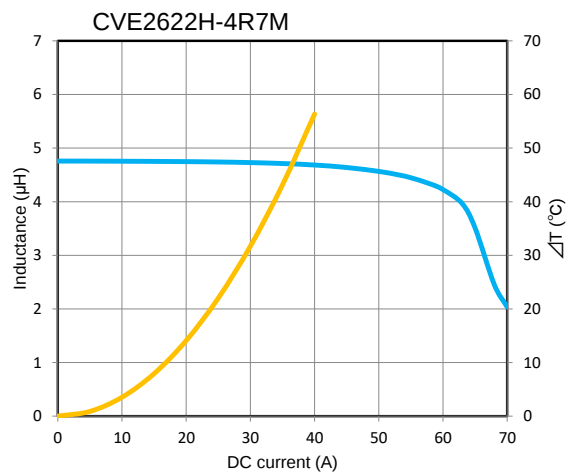
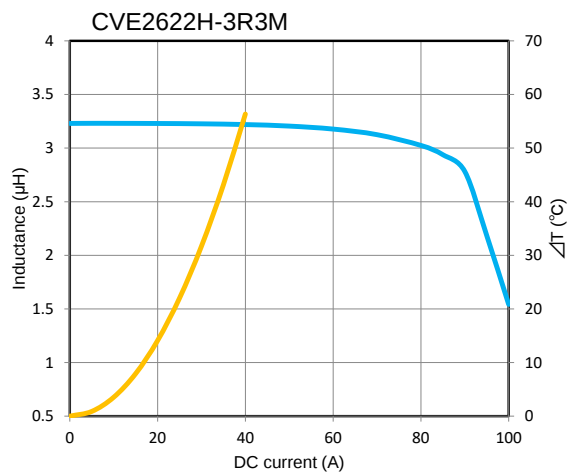
DC bias characteristics vs Temperature Rise Graph



L(25°C)



ΔT



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DC bias characteristics vs Temperature Rise Graph

