

DBE1010H

AEC-Q200

2in1



■ Features

- Space reduction is realized by 2 in 1 construction
- The optimal design realizes high quality sound and low distortion
- Compact size using flat wire (using OFC wire)
- Small size and SMD type, Magnetic-shielded
- High current, Low resistance
- AEC-Q200 compliant
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :

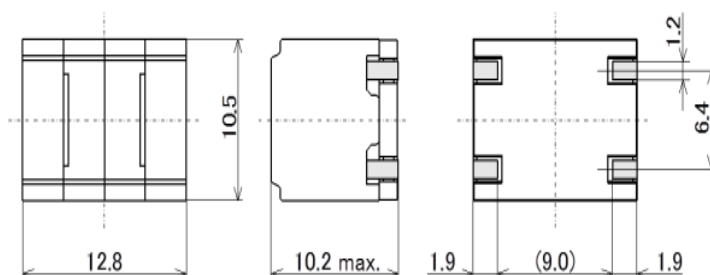


Weight : 5.1 g

■ Applications

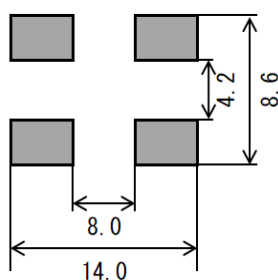
- Audio Visual/Mini System, AV Amplifier, for Professionals,TV and Monitor
- Automotive/Car Audio,Car Navigation
- Home Electronics/Games
- Others/Power Supply

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern



(Unit : mm)



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

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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		
DBE1010H-100M	10 \pm 20%	25.0	21.0	8.50	3.70

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℃



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