

DRP9210C

AEC-Q200

4in1



■ Features

- Space reduction is realized by 4 in 1 construction
- Low distortion and high-quality sound by low loss material and OFC (Oxygen-Free Copper) wire
- Compact size using flat wire
- High current, Low resistance
- AEC-Q200 compliant
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :

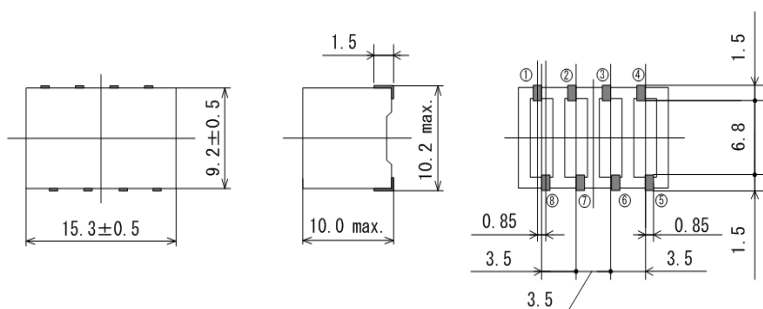


Weight : 4.7~4.9 g

■ Applications

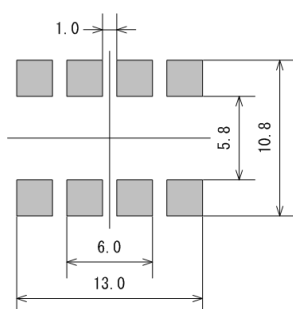
- Audio Visual/Mini System, AV Amplifier, for Professionals,TV and Monitor
- Automotive/Car Audio,Car Navigation
- Home Electronics/Games
- Others/Power Supply

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern



(Unit : mm)



SAGAMI ELEC CO., LTD.
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⚠ The contents of this catalogue are subject to change without notice.

■ Specifications

SAGAMI Part No.	Inductance (μ H)	DCR max. (m Ω)	DC Saturation Allowable (A)	Temperature Rise Allowable Current (A)
DRP9210C-3R3N	3.3 \pm 30%	23.8	12.9	4.20
DRP9210C-4R7N	4.7 \pm 30%	34.8	9.30	3.40
DRP9210C-100N	10 \pm 30%	92.7	6.90	2.20

Inductance Measuring Condition:100kHz,1V

DC saturation allowable current:The current value which inductance decrease within 30% from the initial value

Temperature rise allowable current:The rise in temperature of core surface is within 40°C



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DC bias characteristics vs Temperature Rise Graph

■ L(25°C) ■ ΔT

