

7W15B

AEC-Q200

2in1



■ Features

- Space reduction is realized by 2 in 1 structure
- Realized high quality sound using low loss material.(Available OFC wire)
- Low radiation noise by magnetically shielded structure.
- High current, low resistance
- AEC-Q200 compliant
- Operating temperature : -40°C~+125°C(The self-heating is included)

Magnetic structure :



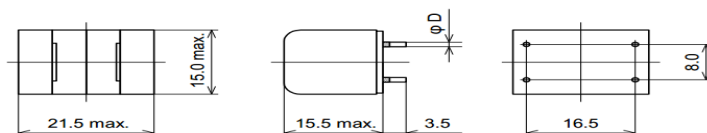
Weight : 16.0 g

■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals
- Automotive/Car Audio
- Others/Power Supply

■ Dimensions

Inductance	D
10μH	0.9
15μH	0.8
22μH	0.7



(Unit : mm)



SAGAMI ELEC CO., LTD.
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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		
7W15B-100M	10 \pm 20%	11.0	8.20	14.0	7.70
7W15B-150M	15 \pm 20%	16.0	12.0	12.5	6.40
7W15B-220M	22 \pm 20%	26.0	18.3	10.0	5.20

Inductance Measuring Condition:100kHz,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°C



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