

## 7W14A

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 :



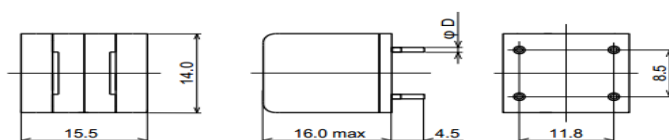
Weight : 13.0 g

### ■ Applications

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

### ■ Dimensions

Inductance	D
10μH	0.8
15~22μH	0.7



(Unit : mm)



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

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## ■ Specifications

SAGAMI Part No.	Inductance ( $\mu$ H)	DCR (m $\Omega$ )		DC Saturation Allowable Current (A)	Temperature Rise Allowable Current (A)
		max.	Typical		
7W14A-100M	10 $\pm$ 20%	11.0	9.40	11.0	7.00
7W14A-150M	15 $\pm$ 20%	16.5	14.0	8.40	5.40
7W14A-220M	22 $\pm$ 20%	18.0	15.5	6.20	5.10

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°C



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