

## 7G14J



### ■ Features

- Compact size using flat wire
- Low radiation noise by magnetically shielded construction
- Small size, low resistance and High current

Magnetic structure :

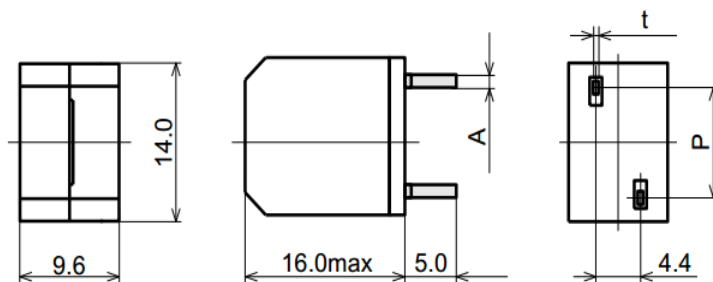


Weight : 6.9 g

### ■ Applications

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

### ■ Dimensions



(Unit : mm)



SAGAMI ELEC CO., LTD.  
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## ■ Specifications

| SAGAMI Part No. | Inductance<br>( $\mu$ H) | DCR<br>(m $\Omega$ ) |         | DC Saturation<br>Allowable Current<br>(A) | Temperature Rise<br>Allowable Current<br>(A) |
|-----------------|--------------------------|----------------------|---------|-------------------------------------------|----------------------------------------------|
|                 |                          | max.                 | Typical |                                           |                                              |
| 7G14J-100M      | 10 $\pm$ 20%             | 23.4                 | 19.3    | 18.0                                      | 4.60                                         |

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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