

# DVP1725AD



## ■ Features

- The optimal design realizes high quality sound
- Magnetic shielded type
- Low DCR, High current
- The use of OFC wire
- Operating temperature : -40°C~+105°C(The self-heating is included)

Magnetic structure :

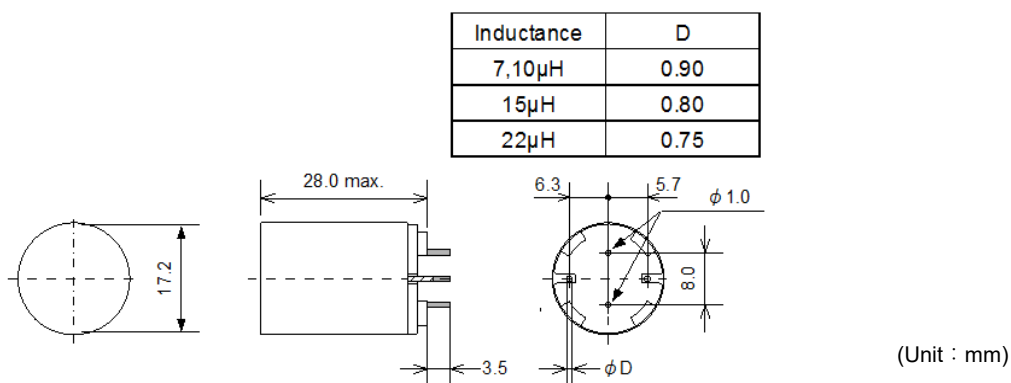


Weight : 19.4 g

## ■ Applications

- Audio Visual/Mini System, AV Amplifier, for Professionals

## ■ Dimensions



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

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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 |                                           |                                              |
| DVP1725AD-7R0N  | 7 $\pm$ 30%              | 12.5                 | 9.60    | 20.0                                      | 7.00                                         |
| DVP1725AD-100M  | 10 $\pm$ 20%             | 15.6                 | 11.9    | 14.8                                      | 6.40                                         |
| DVP1725AD-150M  | 15 $\pm$ 20%             | 25.0                 | 17.8    | 12.5                                      | 5.60                                         |
| DVP1725AD-220M  | 22 $\pm$ 20%             | 32.0                 | 23.6    | 10.5                                      | 5.00                                         |

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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