

# SSP7032NH-4R7M-AC



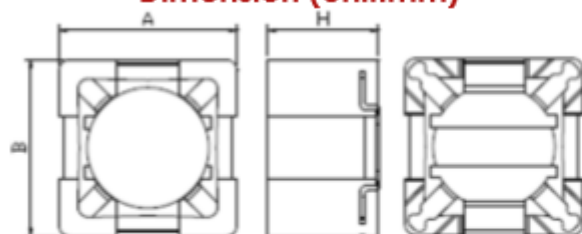
## Features

- ▶ SMD Inductor.
- ▶ It corresponds to High current.
- ▶ Simple and shield structure.
- ▶ Available tape and reel for auto insertion.

## Applications

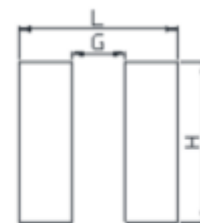
- ▶ For small DC/DC converter (LCD/LED/OLED TV, PC, SETTOP etc)
- ▶ For power supply circuits

Dimension (Unit:mm)



| A       | B       | H      |
|---------|---------|--------|
| 7.0±0.3 | 7.0±0.3 | 3.2Max |

Land Pattern (Unit:mm)



| L   | G   | H   |
|-----|-----|-----|
| 7.4 | 5.0 | 3.0 |

## Specifications

| Part Number       | Inductance (uH) | Tolerance | DCR(mohm) ±20% | IDC1(A) Max | IDC2(A) Max | Test Frequency (Hz) |
|-------------------|-----------------|-----------|----------------|-------------|-------------|---------------------|
| SSP7032NH-4R7M-AC | 4.7             | ±30%      | 33             | 3.10        |             | 100k                |
|                   |                 |           |                |             |             |                     |
|                   |                 |           |                |             |             |                     |
|                   |                 |           |                |             |             |                     |
|                   |                 |           |                |             |             |                     |
|                   |                 |           |                |             |             |                     |
|                   |                 |           |                |             |             |                     |

- IDC1: When based on the inductance change rate (approximately 30% below in the initial value)
- IDC2: When based on the temperature increase (Temperature increase of approximately 40°C by self heating)

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