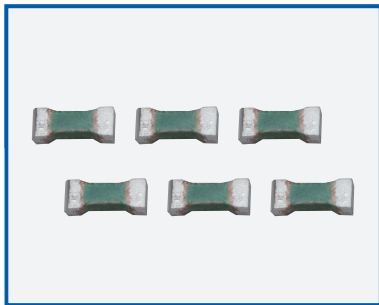


## Metal foil low resistance chip resistors (High Current Surface Mount Jumper Chip)

### YJP series



### Features

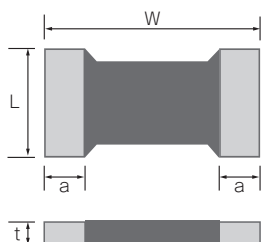
- Achieve a simplified circuit design, loop, switching the power supply line when the current change
- Resistance value is less than 0.3mΩ in the operating temperature range.
- Made it possible to surface mounting to facilitate the implementation by the replacement of Jumper lead
- Contribute to the reduction of power loss and voltage drop due to large current circuit
- Operating temperature : ~125°C, high stability
- Exterior resin is halogen-free environment-friendly products.

### Applications

- Mobile phones, smart phones, automotive electronics, power sources, servers, PCs, etc.

### Specifications

#### Dimensions



Dimensions (mm)	YJP1608
L	0.80±0.20
W	1.60±0.20
t	0.30±0.10
a	0.30±0.20

#### Electrical characteristics

Series name	YJP1608
Resistance range (Ω)	0.2±0.1mΩ Maximum resistance is less than 0.3mΩ under the operating temperature range
Rated maximum current	10A (constant current)
Operating temperature	-40 ~ +125°C
Rated ambient temperature	+70°C
Packaging	5,000pcs

### Part numbering system

**YJP 1608 - R001**

Maximum resistor value  
Size  
Series code