



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# High Current chip jumpers

## ■ YJP series

### Features

- Simplify power line change, looping and circuit design when changing current
- Less than 0.3mΩ within operating temperature range
- Surface mount type eliminating jumper leads
- Help reduce the voltage drop/current loss in high current circuit
- Highly stable within operating temperature (-40~125°C)
- Halogen free

### Applications

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



## ◆ Part numbering system

**YJP 1608 - R001**

Series code

Size : YJP1608, YJP3216

Maximum resistor value

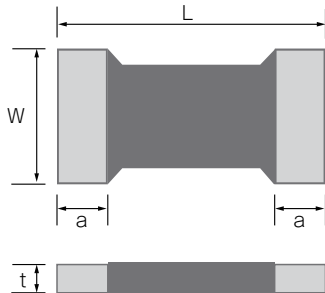
Current sensing surface mount resistors

YJP series

## ◆ Electrical Specification

Type	Resistance range (Ω)	Rated maximum current	Operating temperature	Rated ambient temperature	Packaging quantity
<b>YJP1608</b>	0.2±0.1 mΩ Maximum resistance is less than 0.3mΩ under the operating temperature range	10A	-40 ~+125°C	+70°C	5,000pcs
<b>YJP3216</b>	0.2±0.1 mΩ Maximum resistance is less than 0.3mΩ under the operating temperature range	20A	-40 ~+125°C	+70°C	5,000pcs

## ◆ Dimensions



Type	Size (inch)	L	W	a	t
<b>YJP1608</b>	0603	1.60±0.20	0.80±0.20	0.30±0.10	0.30±0.10
<b>YJP3216</b>	1206	3.20±0.20	1.60±0.20	0.30±0.10	0.30±0.10

(unit : mm)