



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

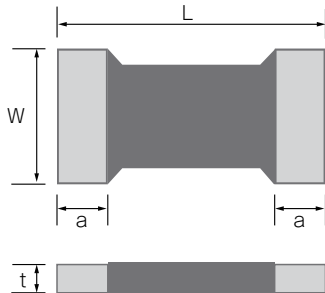
Current sensing surface mount resistors

YJP series

Electrical Specification

Type	Resistance range (Ω)	Rated maximum current	Operating temperature	Rated ambient temperature	Packaging quantity
YJP1608	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
YJP3216	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
YJP1608	0603	1.60±0.20	0.80±0.20	0.30±0.10	0.30±0.10
YJP3216	1206	3.20±0.20	1.60±0.20	0.30±0.10	0.30±0.10

(unit : mm)