

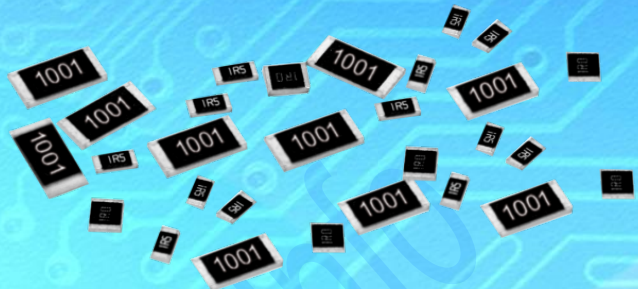
New Product Info



Common Quality Anti-Sulfurized Chip Resistor—CQ

Features :

- Tolerance : $\pm 1\% \sim \pm 5\%$
- Application automobile
- With Anti-sulfurized performance
: H_2S 3~5ppm, $50^\circ C \pm 2^\circ C$, 91%~93%RH, 1000H
- Resistance range : $1\Omega \sim 10M\Omega$
- Operating temperature range: $-55^\circ C \sim +155^\circ C$
- Stable electrical capability ,high reliability
- Suit for reflow & wave soldering
- Low assembly cost, suit for automatic SMT equipment
- Superior mechanical strength and high frequency characteristics
- According with ROHS standard and Halogen-free



Application :

- The vehicle control unit & Vehicle instrument: Automotive engine, Gear box, ABS
- Advanced computer terminal scanners, IPAD, Portable computer, Fax machine
- LED lamps, Intelligent home appliances
- Kinds of industrial control devices & Industrial supplies
- Medical equipment, High-end computer, Access control system, Air compression equipment, Air conditioner

Application example:



Automobile



IPAD



Smart TV

New Product Info



Product News :

The resistor uses precision thick film printing technology; through the material and manufacture special process, with Anti-sulfurized performance, the product can be widely used in automobile electronics, Advanced computer terminal scanners, IPAD, Portable computer, Fax machine.

Specifications :

Type	Power (70°C)	Tolerance	Resistance Range	Temperature Coefficient	Max Working Voltage	Max Overload Voltage	Resistance Value of Jumper	Rated Current of Jumper	Max. Current of Jumper	Operating Temperature Range
CQ02 (0402)	1/16W	±0.5% ±1% ±2% ±5%	0 Ω 1Ω~10MΩ	1Ω~10Ω: ±400PPM/°C 11Ω~100Ω: ±200PPM/°C > 100Ω: ±100PPM/°C	50V	100V	<50mΩ	1A	2A	-55~+155°C
CQ03 (0603)	1/16W (1/10W-S)				50V	100V	<50mΩ	1A	2A	
CQ05 (0805)	1/10W (1/8W-S)				150V	300V	<50mΩ	2A	5A	
CQ06 (1206)	1/8W (1/4W-S)				200V	400V	<50mΩ	2A	10A	
CQ07 (1210)	1/4W (1/3W-S 1/2W-SS)				200V	500V	<50mΩ	2A	10A	
CQ10 (2010)	1/2W (3/4W-S)				200V	500V	<50mΩ	2A	10A	
CQ12 (2512)	1W				200V	500V	<50mΩ	2A	10A	

Perspective :

Common quality Anti-sulfurized chip resistor, Anti-sulfurized performance: H₂S 3~5ppm, 50°C ±2°C, 91%~93%RH, 1000H; Excellent stability; Application automobile.

Availability :

Product delivery cycle for 3 weeks

Contacts :

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