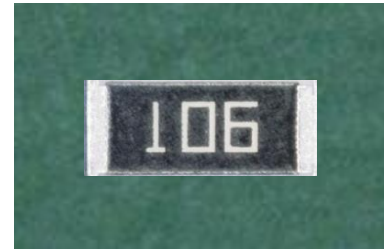


Model No.

HCR**



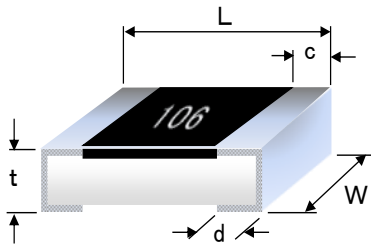
■ Features

- Can be used at higher voltages compared to standard Chip Resistor.

Compatible with Reflow and Flowsoldering.

- Compliant with European RoHS Compliance.

■ Dimensions



(Unit: mm)

Model	L	W	t	c	d
HCR20	2.00±0.10	1.25±0.10	0.50±0.10	0.40±0.20	0.40±0.20
HCR32	3.20±0.10	1.60±0.10	0.50±0.10	0.50±0.20	0.50±0.20

■ Specifications

Model	Rated Power (W)	Resistance Value Tolerance	Resistance Value Range (Ω)	TCR (ppm/° C)	Max. Working voltage	Max. Overload voltage
HCR20	0.125	F-grade (±1%)	180k to 20M	±250	400V	800V
		J-grade (±5%)				
HCR32	0.250	F-grade (±1%)	160k to 20M	±200	500V	1000V
		J-grade (±5%)				

*Operating temperature range: -55 to +155° C

■ Construction

Product Name	HCR20, HCR32
No.	Component Name
1	Ceramic Substrate
2	Back Electrode
3	Surface Electrode
4	Resistor
5	Protective coat I
6	Protective coat II
7	Marking
8	Side Electrode
9	Ni Plating
10	Sn Plating

