

Flat Type Extremely-Low Resistance Chip Resistor

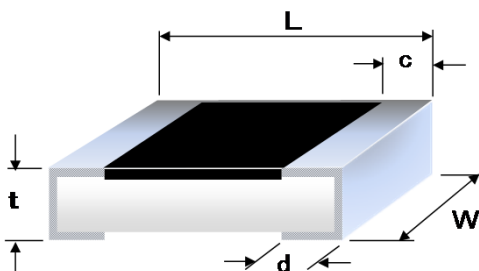
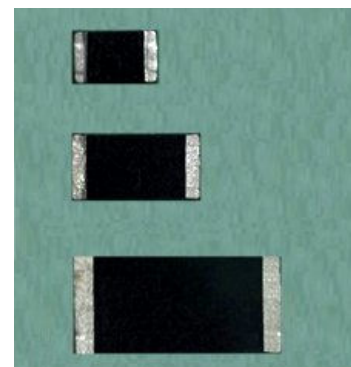
Hokuriku Electric Industry Co.,Ltd



[Model No.]
ECR**

[Features]

- **Extremely-low resistance ($50\text{m}\Omega \sim$)** chip resistor for current detection.
- **Reflow, Flow solderings** are applicable.
- **Europe RoHS compliant** product.



[Dimensions]

(Unit: mm)

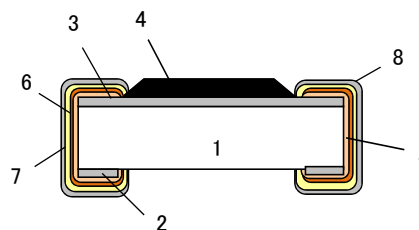
Model No.	L	W	t	c	d
ECR20	2.00+0.20/-0.10	1.25+0.20/-0.10	0.50+0.15/-0.05	0.40±0.20	0.40±0.20
ECR32	3.20±0.10	1.60±0.10	0.55±0.10	0.40±0.20	0.55±0.10
ECR50	5.00±0.15	2.50±0.15	0.56±0.15	0.25±0.25	0.60±0.25

[Specification]

Model No.	Rated power (W)	Tolerance	Range (Ω)	TCR (ppm/°C)
ECR20	0.250	F(±1.0%)	0.05~0.20	±100
		J(±5.0%)	0.05~0.091	
ECR32	0.500	F(±1.0%)	0.05~0.20	±100
		J(±5.0%)	0.05~0.091	
ECR50	1.000	F(±1.0%)	0.05~0.20	±100
		J(±5.0%)	0.05~0.091	

[Structure]

No.	Element Name
1	Ceramic substrate
2	Back electrode
3	Conductor
4	Protective coat I
5	Side electrode
6	Cu plating
7	Ni plating
8	Sn plating



* Design*specification are subject to change without prior notice. Please check before purchase and use.