

Model No.

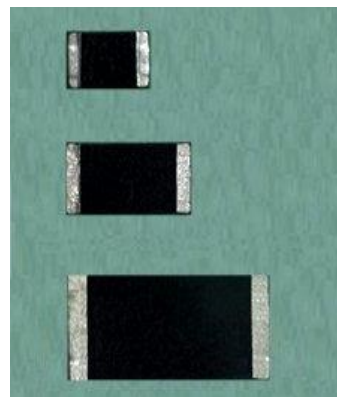
ECR**

■ Features

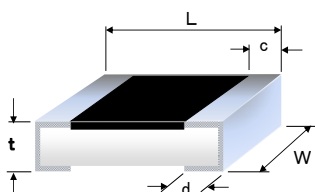
Ultra-low resistance(50mΩ and below)current sensing resistor.

Compatible with reflow and Flowsoldering.

• Compliant with European RoHS Compliance.



■ Dimensions



(Unit: mm)

Model	L	W	t	c	d
ECR20	2.00±0.15	1.25±0.15	0.50±0.15	0.40±0.20	0.40±0.20
ECR32	3.10±0.15	1.60±0.15	0.56±0.15	0.40±0.20	0.50±0.20
ECR50	5.00±0.15	2.50±0.15	0.56±0.15	0.25±0.25	0.60±0.25

■ Specifications

Model	Rated Power (W)	Resistance Value Tolerance	Resistance Value Range (Ω)	TCR (ppm/°C)
ECR20	0.25	F(±1.0%)	0.05~0.091	±100
		J(±5.0%)		
ECR32	0.50	F(±1.0%)	0.05~0.091	±100
		J(±5.0%)		
ECR50	1.00	F(±1.0%)	0.05~0.091	±100
		J(±5.0%)		

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

■ Construction

No.	Component Name
1	Ceramic Substrate
2	Back Electrode
3	Conductor
4	Protective coat II
5	Side Electrode
6	Cu Plating
7	Ni Plating
8	Sn Plating

