

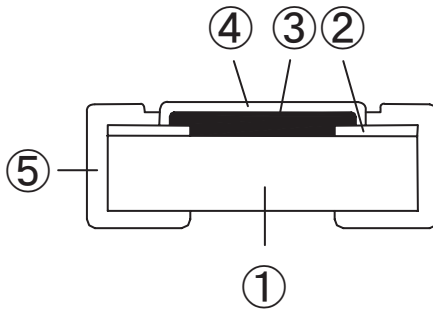


Extremely Low Resistance Chip Resistors

New

Model No.	ECR20	ECR32	ECR50
Size Code Inch	2012	1206	2010
Size Code mm	0805	3216	5025

Construction



Symbol	Material List
①	Alumina substrate
②	Conductor
③	Resistive film
④	Over coat
⑤	Side termination

Model Designation

<u>ECR32</u>	<u>R050</u>	<u>J</u>	<u>V</u>
①Model No.	②Resistance	③Tolerance	④Packaging
①Model No.	②Resistance	③Tolerance(%)	④Packaging
ECR20	4 digit (Resistance) (Marking)	Symbol Tolerance	Symbol Packaging
ECR32	0.050 Ω → R050	F ± 1	B Bulk
ECR50	0.091 Ω → R091	G ± 2	V Paper taping
		J ± 5	E Embossed taping

Rating

Model No.	Rated Wattage (W)	Tolerance (%)		Resistance Range (Ω)	T.C.R. (ppm/°C)	Max. Working Voltage (V)	Max. Working Overload (V)
ECR20	0.25	F	±1	0.050 ~ 0.091	0 ~ +100	200	400
		G	±2				
		J	±5				
ECR32	0.5	F	±1	0.050 ~ 0.091	0 ~ +100	200	400
		G	±2				
		J	±5				
ECR50	1.0	F	±1	0.050 ~ 0.091	0 ~ +100	200	400
		G	±2				
		J	±5				

Operating temperature range : -55 °C ~ +125 °C

Dimension, Power rating, Packaging

Refer "Dimension, Packaging, etc."