

# Markings on chip resistor

Product	Fixed thick film low ohmic chip resistors	Series	UCR series
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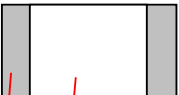

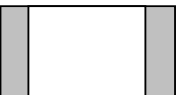

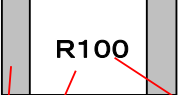



There is no marking on the chip resistor.

Example of marking

	20mΩ~47mΩ	51mΩ~91mΩ	100mΩ~910mΩ
	JS(20mΩ ≤ R < 50mΩ)	JS(50mΩ ≤ R ≤ 910mΩ)	JL
	E24	E24	E24
	<p>Black(over coat) No marking Silver (External electrode)</p>	<p>White (Alumina substrate) No marking Silver (External Electrode)</p>	<p>No marking</p>
UCR03	20mΩ~47mΩ	51mΩ~91mΩ	100mΩ~910mΩ
	FS(20mΩ ≤ R < 50mΩ)	FS(50mΩ ≤ R ≤ 910mΩ)	FL
	E24	E24	E24
	<p>Black(over coat) No marking Silver (External electrode)</p>	<p>White (Alumina substrate) No marking Silver (External electrode)</p>	<p>No marking</p>

The description of markings on the chip resistor are as shown below.

Example of marking

	11mΩ~	100mΩ~	11mΩ~	100mΩ~
	JS	JL	FS	FL
	E24	E24	E24	E24
UCR006	/	 <p>White (Alumina substrate) Silver (External electrode) No marking</p>	/	
UCR01	 <p>White (Alumina substrate) Silver (External electrode) No marking</p>			
UCR10 UCR18	 <p>White (Alumina substrate) Silver (External electrode) Black (Marking)</p>			

- ① Marking method : There are three or four digits used for the calculation number according to IEC code and "R" is used for the decimal point.  
 Example : 3digits.....0.1Ω=R10  
 4digits.....0.1Ω=R100
- ② Marking direction : Standard, the opposite side marking to resistor surface.
- ③ Marking colors : black marking or other appropriate marking.
- ④ Forming method of marking : Screen printing
- ⑤ Marking material : Glass

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