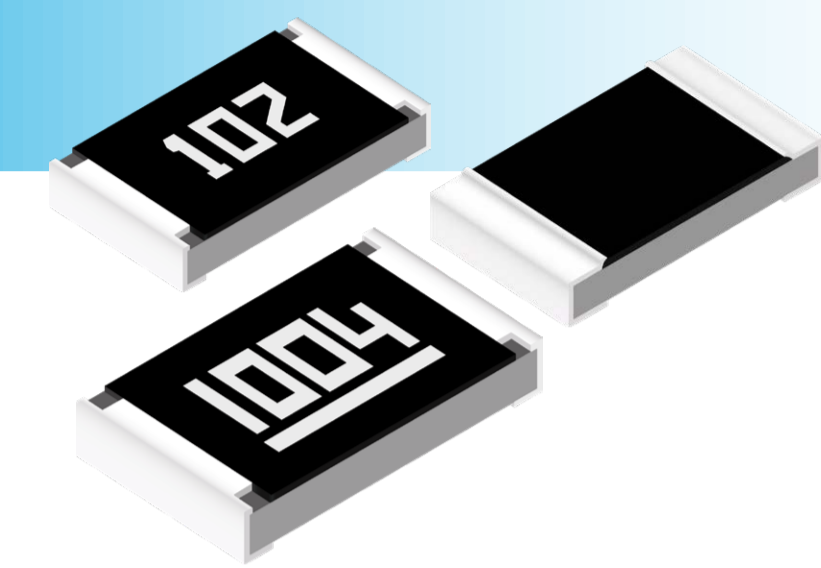


High Performance Chip Resistor



Our highly performance chip resistors used in vehicle inverters and BMS (battery management systems) **achieve high reliability through increased overload resistance (surge resistance) and the ability to suppress solder cracks.**

The resistors contribute to the realization of a circular economy through **extending the life of our customers' products.**

Achieving high reliability

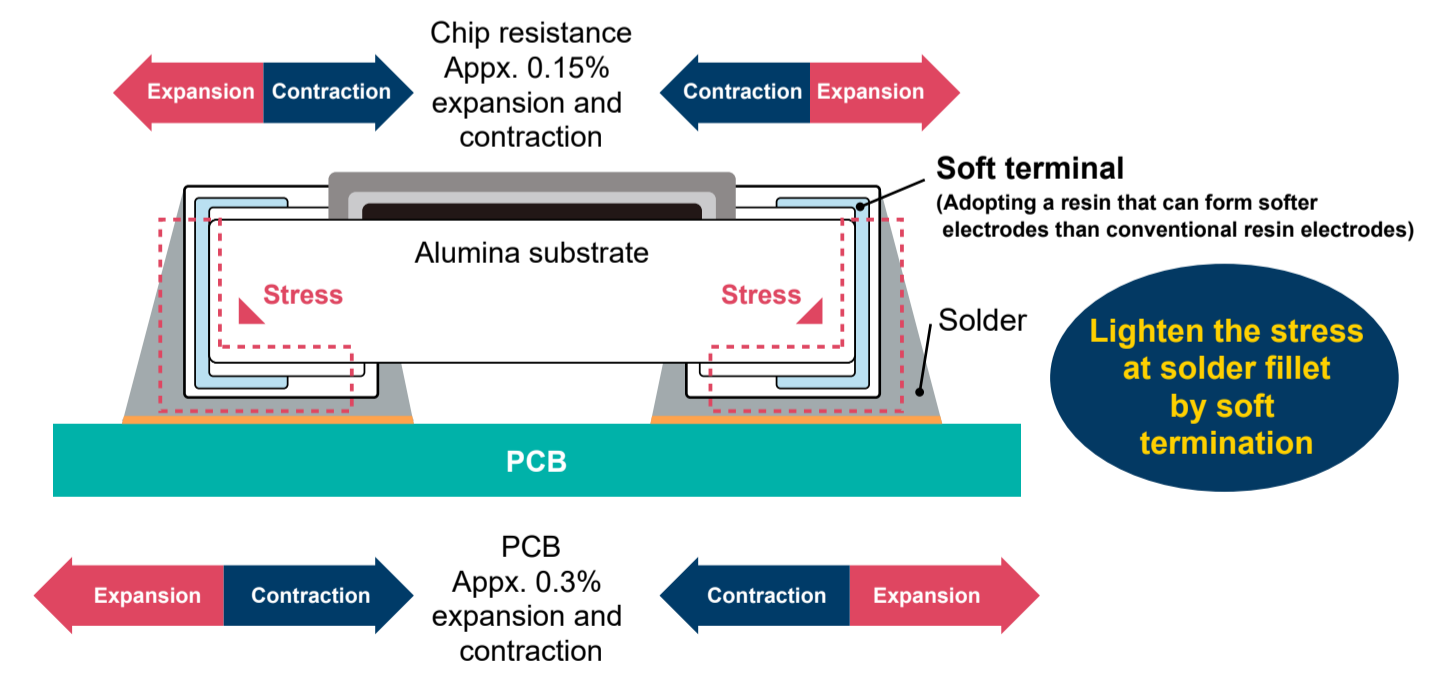
Proposing products with increased overload resistance (surge resistance)

Rated power (W) at an ambient temperature of 70 °C

Rating (W)	Size (mm)	0402	0603	1005	1608	2012 (1220)	3216 (1632)	3225
		0.75	ERJP08					
0.66						ERJP06		ERJ14
0.5						ERJPA3*		
0.33						ERJPA2*		
0.25						ERJ8G		
0.2						ERJ6G		
0.125								
0.1			ERJ2G	ERJ3G				General grade that is not recommended (Larger than the 3216 size)
0.05			ERJ1GJ					
0.031		ERJXG						

*Rated power (W) at the terminal temperature

Suppressing solder cracks with our unique materials to form soft-end electrodes



	Panasonic Industry	Other company's product	
	Resin electrode (Soft-end electrode)	Resin electrode	Spatter electrode
After 3000 cycles			
	No cracks	Cracked	

[Click here for details](#)