



RES200 Range - Specification Sheet



Basic Description

High quality, highly stable resistors suitable for use with high impulse voltages and high frequencies.

Performance Parameters

*Tolerances - Availability depends on rated power and resistance value.

Rated Power	Resistance Value Ω	Impulse Current	Impulse Voltage	Temperature Coefficient	Temperature	Tolerance		
30W - 1000W	0.1 - 200K	0 - 3000A	1 - 500kV	250ppm/ $^{\circ}\text{C}$	- 50 $^{\circ}\text{C}$ - +250 $^{\circ}\text{C}$	$\pm 2\%$ - $\pm 10\%$		
Rated Power	Resistance Value Ω	Measurement DXL (mm)	Termination	Temperature Coefficient	Tolerances Available*	Voltage Limit		
30	0.1 - 200K	16 x 90	M5	$\pm 150\text{ppm}/^{\circ}\text{C}$	$\pm 2\%$	10kV		
50	0.1 - 200K	26 x 130	M6			30kV		
70	0.1 - 200K	26 x 175	M6			40kV		
100	0.1 - 200K	26 x 260	M6			50kV		
130	0.1 - 200K	60 x 155	M8			60kV		
150	0.1 - 200K	30 x 310	M8	$\pm 200\text{ppm}/^{\circ}\text{C}$	$\pm 5\%$	80kV		
200	0.1 - 200K	43 x 270	M8			100kV		
250	0.1 - 200K	38 x 310	M8			100kV		
300	0.1 - 200K	43 x 420	M8			120kV		
350	0.1 - 200K	60 x 463	M8			120kV		
400	0.1 - 200K	43 x 540	M8			130kV		
500	0.1 - 200K	38 x 620	M8			$\pm 250\text{ppm}/^{\circ}\text{C}$	$\pm 10\%$	180kV
600	0.1 - 200K	60 x 620	M8					200kV
700	0.1 - 200K	43 x 820	M8					300kV
800	0.1 - 200K	43 x 1080	M8					400kV
1000	0.1 - 200K	43 x 1350	M8	500kV				