



RES200 Range

High power, high voltage resistors



Specification Summary

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

Rated Power	Resistance Value Ω	Impulse Current	Impulse Voltage	Temperature Coefficient	Temperature	Tolerance
30W – 1000W	0.1 – 200K	0 – 3000A	1 – 500kV	250ppm/°C	- 50°C – +250°C	±2% – ±10%

Rated Power	Resistance Value Ω	Measurement DXL (mm)	Termination	Temperature Coefficient	Tolerances	Voltage Limit
30	0.1 - 200K	16 x 90	M5	±150ppm/°C	±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	±200ppm/°C	±5%	60kV
150	0.1 - 200K	30 x 310	M8			80kV
200	0.1 - 200K	43 x 270	M8			100kV
250	0.1 - 200K	38 x 310	M8	±250ppm/°C	±8%	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	±10%	±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
						500kV