



## RES 100 Range - Specification Sheet



### Basic Description

These resistors are designed for use in voltage dividers, test equipment, medical equipment, measuring equipment and test loads.

### Performance Parameters

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

Rated Power	Resistance Value $\Omega$	Measurement DXL (mm)	Termination	Temperature Coefficient	Tolerances Available*	Voltage Limit
30	50 -100G	16 x 90	M5	$\pm 150\text{ppm}/^\circ\text{C}$	$\pm 2\%$	30kV
50	50 -100G	26 x 130	M6			50kV
70	50 -100G	26 x 175	M6			70kV
100	50 -100G	26 x 260	M6			100kV
130	50 -100G	60 x 155	M8			130kV
150	50 -100G	30 x 310	M8	$\pm 200\text{ppm}/^\circ\text{C}$	$\pm 5\%$	150kV
200	50 -100G	43 x 270	M8			200kV
250	50 -100G	38 x 310	M8			250kV
300	50 -100G	43 x 420	M8	$\pm 250\text{ppm}/^\circ\text{C}$	$\pm 8\%$	300kV
350	50 -100G	60 x 463	M8			350kV
400	50 -100G	43 x 540	M8			400kV
500	50 -100G	38 x 620	M8			500kV
600	50 -100G	60 x 620	M8	$\pm 10\%$		600kV
700	50 -100G	43 x 820	M8			700kV
800	50 -100G	43 x 1080	M8			800kV
1000	50 -100G	43 x 1350	M8			1000kV