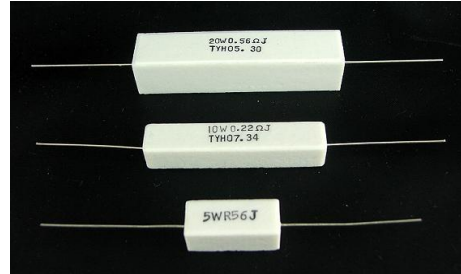


## Ceramic Resistors



5 Watt - 5% - 10 Watt - 5% - 20 Watt - 5%

## Technical Information

TYPE	Dimension(mm)				Resistance Range(Ω)		Max Working Voltage
	W±1	H±1	L±1.5	d±0.1	Wirewound	Power Film	
2W	7	7	18	0.65	0.1-100	101-10K	150V
3W	8	8	22	0.8	0.1-150	151-33K	350V
5W	10	9	22	0.8	0.1-150	151-50K	350V
7W	10	9	35	0.8	0.1-430	431-50K	500V
10W	10	9	48	0.8	0.1-470	471-50K	750V
15W	12.5	11.5	48	0.8	0.5-600	601-150K	1000V
20W-25W	14	13.5	60	0.8	0.5-1K	1.1K-150K	1000V

Rated Continuous Working Voltage(RCWV) shall be determined from  $RCWV = \sqrt{\text{Rated Power} \times \text{Resistance Value}}$  or Max. Working Voltage listed above, whichever less.

- Note:**
- Max Overload Voltage is 2 times of Max Working Voltage.
  - Too low or too high ohmic values can be supplied only case by case.
  - Max Working Voltage is applying for all SQ types
  - Power Film means cutting the resistance value instead of wound by resistance wires.
  - Non-Inductive types are also supplied.

### Features

1. Small dimension, excellent stability in high temperature, resistant to humidity and shock
2. Completely insulated character suitable for printed circuit board
3. Precision resistance values with longer life
4. In high resistance value, the winding cores will be replaced by power film cores
5. Super heat dissipation; small linear temperature coefficient
6. Instant overload capability; low noise figures and low annual shift on resistance values