

# ZENER DIODES / RESISTORS

## Zener Diodes

0.5 Watt Zener Diode

1.0 Watt Zener Diode

ordercode

.5Z (+ Value) (for 1/2 Watt - example 0.5Z3.3V)

1Z (+ Value) (for 1 Watt - example 1Z3.3V)

Values stocked:

3.3V	3.6V	3.9V	4.3V	4.7V	5.1V	5.6V
6.2V	6.8V	7.5V	8.2V	9.1V	10V	11V
12V	13V	15V	16V	18V	20V	22V
24V	27V	30V	33V	36V	39V	43V
47V	51V	56V	62V	68V	75V	

5.0 Watt Zener Diode

ordercode

5Z12V

5Z15V

Only 12V and 15V stocked in 5 Watt.

## Zener Diode Kits

ordercode

ZEN-KIT1 Kit of mixed value zeners - 2.4V to 12V - 0.5 Watt

ZEN-KIT2 Kit of mixed value zeners - 13V to 68V - 0.5 Watt

ZEN-KIT3 Kit of mixed value zeners - 2.7V to 27V - 1.0 Watt

ZEN-KIT4 Kit of mixed value zeners - 30V to 150V - 1.0 Watt

## Resistors

Metal Film - 0.25 Watt \* range from 1.0 Ohm to 10 Meg

ordercode

.25R (+ value) (for example 0.25R10)

Metal Film - 0.5 Watt \* range from 1.0 Ohm to 5.6 Meg

ordercode

.5R (+ value) (for example 0.5R10)

Carbon - 1.0 Watt \*range from 1.0 Ohm to 8.2 Meg

ordercode

1R (+ value) (for example 1R10)

Ceramic - 3.0 Watt \*range from 0.1 Ohm to 47K

ordercode

3R (+ value) (for example 3R10)

3R6.2 (Original Teac resistor)

Ceramic - 5.0 Watt \*range from 0.1 Ohm to 12K

ordercode

5R (+ value) (for example 5R10)

Ceramic - 10 Watt \*range from 1.0 Ohm to 15K

ordercode

10R (+ value) (for example 10R10)

Fuseable - 0.5 Watt \*values- 0.22 Ohm to 10K

ordercode

.5F (+ value) (for example .5F10)

Fuseable - 1.0 Watt \*range from 0.22 Ohm to 10K

ordercode

1F (+ value) (for example 1F10)

Fuseable - 2.0 Watt \*range from 0.22 to 100 Ohm

ordercode

2F (+ value) (for example 2F10)

Surface mount resistors \*range from 10Ohm to 10M Ohm

ordercode

SMR (+ value) (for example SMR10)

Dimensions: 3.2 X1.6 X0.6mm

Max.dissipation at 70°C: 0.25W

## RESISTANCE VALUES STOCKED FOR ABOVE RESISTORS (Ohm)

0.10	0.12	0.22	0.27	0.33	0.39	0.47
0.56	0.68	0.82	1.0	1.2	1.5	1.8
2.2	2.7	3.3	3.9	4.7	5.6	6.8
8.2	10	12	15	18	22	27
33	39	47	56	68	82	100
120	150	180	220	270	330	390
470	560	680	820	1.0K	1.2K	1.5K
1.8K	2.2K	2.7K	3.3K	3.9K	4.7K	5.6K
6.8K	8.2K	10K	12K	15K	18K	22K
27K	33K	39K	47K	56K	68K	82K
100K	120K	150K	180K	220K	270K	330K
390K	470K	560K	680K	820K	1.0M	1.2M
1.5M	1.8M	2.2M	2.7M	3.3M	3.9M	4.7M
5.6M	6.8M	8.2M	10M			

**Note:** Not all values are available for each type of resistor - refer ranges

