

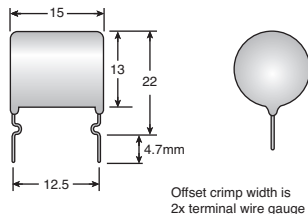
OHMITE 10% Ceramic Composition Resistors - 2 Watt



A SERIES PULSESEATER®



- Features:**
- High surge energy
 - Non-inductive
 - Small size



Offset crimp width is 2x terminal wire gauge

2 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	Price Each			
			1	10	50	100
588-AV33GKE	AV33GKE	3.3	14.04	12.29	9.13	9.00
588-AV47GKE	AV47GKE	4.7	14.04	12.29	9.13	9.00
588-AV100KE	AV100KE	10	14.04	12.29	9.13	9.00
588-AV150KE	AV150KE	15	14.04	12.29	9.13	9.00
588-AV220KE	AV220KE	22	14.04	12.29	9.13	9.00
588-AV390KE	AV390KE	39	14.04	12.29	9.13	9.00

Ohmite Power Resistors

OHMITE 10% Ceramic Composition Resistors - 1 and 2 Watt

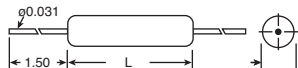


OX/OY SERIES



RoHS Compliant

- Features:**
- Replaces 1 and 2 watt carbon composition resistors
 - Meets high energy density demands
 - High peak power



For quantities greater than listed, call for quote.

* Available in OY series only

Table of Values for OX and OY Series in (Ω)									
3.3	22	47	220	820	3.3K	12K	27K	100K	
10	27	68	330	1K	4.7K	15K	33K	*220K	
12	33	100	470	1.5K	5.6K	18K	47K	*1M	
15	39	150	680	2.2K	10K	22K	68K		

MOUSER STOCK NO.	Range of Values (Ω)	Dielectric Withstanding	Dimensions: in.		Price Each		
			L	øD	1	100	1000
OX, 1 Watt							
588-OX-Value-E	3.3~100K	500	0.748	0.217	.91	.729	.596
OY, 2 Watts							
588-OY-Value-E	3.3~100	700	0.886	0.276	1.32	1.06	.871
588-OY-Value-E	150~100K	700	0.886	0.276	1.25	1.00	.822
588-OY-Value-E	220K~1M	700	0.886	0.276	1.45	1.15	.941

OHMITE 1% Wire Element Resistors - 2, 3 and 5 Watt

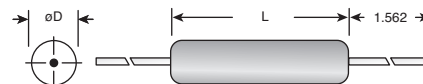


10 SERIES LO-MITE MOLDED SILICONE

Specifications:

- Overload: 5 times rated wattage for 5 seconds
- Dielectric withstanding voltage: 1000V_{RMS}
- for 3W and 5W; 500V_{RMS} for 2W
- Temperature range: -55°C to 275°C

Wattage	Dimensions: in.		Lead Gauge
	L	øD	
2	.416	.094	20
3	.570	.205	20
5	.935	.330	18



- Features:**
- Ideal for current sensing application
 - Low inductance (non-inductive below .25Ω)

2 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Value (Ω)	Price Each					
		1	10	100	250	500	1000
588-12FR005E	0.005	1.73	1.54	1.38	1.29	1.25	1.22
588-12FR010E	0.010	1.73	1.54	1.38	1.29	1.25	1.22
588-12FR020E	0.020	1.73	1.54	1.38	1.29	1.25	1.22
588-12FR025E	0.025	1.72	1.53	1.36	1.29	1.25	1.22
588-12FR050E	0.050	1.61	1.45	1.29	1.21	1.15	1.10
588-12FR080E	0.080	1.73	1.54	1.38	1.29	1.25	1.22
588-12FR100E	0.100	1.73	1.58	1.40	1.31	1.29	1.27

3 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Value (Ω)	Price Each					
		1	10	100	250	500	1000
588-13FR005E	0.005	1.72	1.53	1.36	1.29	1.25	1.22
588-13FR010E	0.010	1.61	1.45	1.29	1.21	1.15	1.10
588-13FR020E	0.020	1.55	1.39	1.23	1.15	1.09	1.05
588-13FR025E	0.025	1.55	1.39	1.23	1.15	1.09	1.05
588-13FR050E	0.050	1.53	1.37	1.21	1.14	1.07	1.05
588-13FR070E	0.070	1.72	1.53	1.36	1.29	1.25	1.22
588-13FR080E	0.080	1.72	1.53	1.36	1.29	1.25	1.22
588-13FR100E	0.100	1.72	1.53	1.36	1.29	1.25	1.22
588-13FR150E	0.150	1.72	1.53	1.36	1.29	1.25	1.22
588-13FR200E	0.200	1.72	1.53	1.36	1.29	1.25	1.22

5 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Value (Ω)	Price Each					
		1	10	100	250	500	1000
588-15FR005E	0.005	2.05	1.85	1.63	1.53	1.50	1.46
588-15FR010E	0.010	1.97	1.77	1.57	1.47	1.42	1.37
588-15FR020E	0.020	1.97	1.77	1.57	1.47	1.42	1.37
588-15FR025E	0.025	1.97	1.77	1.57	1.47	1.42	1.37
588-15FR050E	0.050	1.93	1.74	1.54	1.44	1.40	1.35
588-15FR080E	0.080	1.90	1.71	1.52	1.42	1.38	1.35
588-15FR100E	0.100	1.90	1.71	1.52	1.42	1.38	1.35
588-15FR200E	0.200	1.90	1.71	1.52	1.42	1.38	1.35
588-15FR250E	0.250	1.90	1.71	1.52	1.42	1.38	1.35

OHMITE 5% High Energy Wire Wound Resistors - 3, 5 and 10 Watt



30 SERIES HIGH ENERGY WIREWOUND RESISTORS

Ohmite Manufacturing's family of High Energy Wirewound Resistors employ special winding techniques to maximize the effective joule rating of each resistor. Ohmite High Energy Wirewounds are hand wound in order to maintain the tightest possible pitch (space between windings) and thereby maximize the mass of the resistive element

3 Watts

For quantities greater than listed, call for quote.

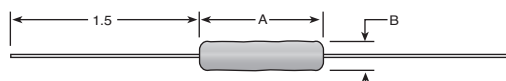
MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	Price Each			
			1	10	50	100
588-33J1R0E	33J1R0E	1	1.24	1.02	.95	.91
588-33J5R0E	33J5R0E	5	1.24	1.02	.95	.91
588-33J10RE	33J10RE	10	1.24	1.02	.95	.91
588-33J15RE	33J15RE	15	1.24	1.02	.95	.91
588-33J20RE	33J20RE	20	1.24	1.02	.95	.91
588-33J25RE	33J25RE	25	1.24	1.02	.95	.91
588-33J30RE	33J30RE	30	1.24	1.02	.95	.91
588-33J50RE	33J50RE	50	1.24	1.02	.95	.91
588-33J100E	33J100E	100	1.24	1.02	.95	.91

5 Watts

MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	1	10	50	100
588-35J1R5E	35J1R5E	1.5	1.37	1.12	1.06	1.00
588-35J2R5E	35J2R5E	2.5	1.37	1.12	1.06	1.00
588-35J7R5E	35J7R5E	7.5	1.37	1.12	1.06	1.00
588-35J12RE	35J12RE	12	1.37	1.12	1.06	1.00
588-35J18RE	35J18RE	18	1.37	1.12	1.06	1.00
588-35J22RE	35J22RE	22	1.37	1.12	1.06	1.00
588-35J36RE	35J36RE	36	1.37	1.12	1.06	1.00
588-35J47RE	35J47RE	47	1.37	1.12	1.06	1.00
588-35J75RE	35J75RE	75	1.37	1.12	1.06	1.00



Wattage	VAC	Dimensions: in.		Lead Gauge
		A	B	
3	200	0.593	0.218	20
5	460	1.000	0.343	18
10	1000	1.842	0.406	18



10 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	Price Each			
			1	10	50	100
588-30J2R0E	30J2R0E	2	1.78	1.46	1.38	1.30
588-30J4R7E	30J4R7E	4.7	1.78	1.46	1.38	1.30
588-30J6R8E	30J6R8E	6.8	1.88	1.80	1.75	1.52
588-30J15RE	30J15RE	15	1.78	1.46	1.38	1.30
588-30J27RE	30J27RE	27	1.78	1.46	1.38	1.30
588-30J33RE	30J33RE	33	1.78	1.46	1.38	1.30
588-30J50RE	30J50RE	50	1.88	1.80	1.75	1.52
588-30J82RE	30J82RE	82	1.78	1.46	1.38	1.30
588-30J100E	30J100E	100	1.78	1.46	1.38	1.30
588-30J150E	30J150E	150	1.78	1.46	1.38	1.30