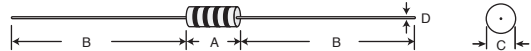


XICON 5% Carbon Composition Resistors - 1/4 and 1/2 Watt



Features:

- ±5% tolerance
- Predictable performance
- Low inductance and capacitance
- To order tape & reel add "freeel" to Mouser stock #



Watts (W)	MOUSER STOCK NO.	Values (Ω) See Table	Dimensions (mm)				Bulk Price Each				Qty/Reel	Tape & Reel Price Each		
			A	B	C	D ± 0.2 -0.005	1	100	1000	5000		5,000	10,000	50,000
1/4	30BJ250-Value 30BJ250-Value	2.2 - 910K 1.0M - 8.2M	6.4	27	2.5	0.6	.22	.08	.071	.063	5000	.063	.062	.060
1/4			6.4	27	2.5	0.6	.30	.18	.145	.117	5000	.117	.095	.082
Price Each														
1/2	30BJ500-Value 30BJ500-Value	2.2 - 910K	9.5	25	3.5	0.74	.22	.10	.088	.077	4000	4.000	8.000	40.000
1/2		1.0M - 8.2M	9.5	25	3.5	0.74	.32	.19	.170	.152	4000	.077	.076	.075
												.150	.130	.093

TABLE OF STANDARD VALUES

2.2	4.7	10	22	47	100	220	470	1K	2.2K	4.7K	10K	22K	47K	100K	220K	470K	1M	3.9M
2.4	5.1	11	24	51	110	240	510	1.1K	2.4K	5.1K	11K	24K	51K	110K	240K	510K	1.2M	4.7M
2.7	5.6	12	27	56	120	270	560	1.2K	2.7K	5.6K	12K	27K	56K	120K	270K	560K	1.5M	5.6M
3.0	6.2	13	30	62	130	300	620	1.3K	3K	6.2K	13K	30K	62K	130K	300K	620K	1.8M	6.8M
3.3	6.8	15	33	68	150	330	680	1.5K	3.3K	6.8K	15K	33K	68K	150K	330K	680K	2.2M	8.2M
3.6	7.5	16	36	75	160	360	750	1.6K	3.6K	7.5K	16K	36K	75K	160K	360K	750K	2.4M	
3.9	8.2	18	39	82	180	390	820	1.8K	3.9K	8.2K	18K	39K	82K	180K	390K	820K	2.7M	
4.3	9.1	20	43	91	200	430	910	2K	4.3K	9.1K	20K	43K	91K	200K	430K	910K	3.3M	

XICON Carbon Composition Resistor Kits - 1/4 Watt



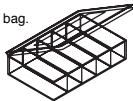
1/4 WATT CARBON COMPOSITION RESISTOR KITS

Range of Values Per Kit (Ω)

Kits 370-BJ250-1, 370-BJ250-2, 370-BJ250-3 have 240 pieces, 10 each of 24 different values packaged in plastic bags with one value per bag.

Kits 370-BJ250-1C, 370-BJ250-2C, 370-BJ250-3C, have 2400 pieces, 100 each of 24 different values packaged in plastic bags with one value per bag.

Kit 370-BJ250-C has 7200 pieces, 100 each of all values listed for kits 370-BJ250-1C, 370-BJ250-2C and 370-BJ250-3C.



370-BJ250-1	2.2, 2.7, 3.3, 4.7, 5.6, 6.8, 8.2, 10, 13, 15, 20, 27, 47, 68, 75,	17.95
370-BJ250-1C	100, 200, 300, 430, 560, 680, 750, 820, 1.0K	139.95
370-BJ250-2	1.1K, 1.5K, 1.8K, 2.0K, 2.7K, 3.0K, 3.3K, 3.9K, 4.7K, 5.6K, 6.8K,	17.95
370-BJ250-2C	8.2K, 10K, 15K, 20K, 27K, 30K, 33K, 47K, 56K, 68K, 75K, 82K, 100K	139.95
370-BJ250-3	100K, 110K, 120K, 130K, 150K, 160K, 180K, 200K, 220K, 240K, 270K, 300K, 330K,	17.95
370-BJ250-3C	360K, 390K, 430K, 470K, 510K, 560K, 620K, 680K, 750K, 820K, 910K	139.95
370-BJ250-C	100 each of all of the values listed for 370-BJ250-1C, 370-BJ250-2C & 370-BJ250-3C. (7200 pieces)	368.14

XICON 5% Metal Oxide Power Resistors - 1, 2, 3 and 5 Watt

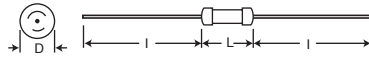


Features:

- Smaller size
- Excellent flame retardant coating
- Stable performance in diverse environments

Specifications:

- Temperature coefficient: ±350ppm
- Resistance tolerance: ±5%
- Max working voltage: 1W, 2W, 3W: 350VAC, 5W: 500VAC
- To order tape & reel add "freeel" to Mouser stock #



RoHS Compliant
DIMENSIONS (mm)

SMALL SIZE

Temp. range: -55°C to +155°C

MOUSER STOCK NO.	Rated Power (Watts)	Value Range (Ω)	Dimensions (mm)			Price Per Piece			Qty/Reel	Price Per Piece		
			L	D	I (Min)	1	100	1000		2500	5000	10000
281-Value-RC	1	0.47-1.0M	10	4	28	.13	.09	.05	2500	.05	.045	.036
282-Value-RC	2	0.47-1.0M	12	5	28	.19	.10	.06	2500	.06	.056	.046
283-Value-RC	3	0.47-1.0M	16	5.5	28	.39	.25	.15	---	---	---	---
286-Value-RC	5	5.1-150K	25	8	28	.49	.33	.30	---	---	---	---

STANDARD SIZE

Temp. range: -55°C to +200°C

261-Value-RC	1	0.47-1.0M	12	4.5	27	.13	.09	.05	2500	.05	.045	.042
262-Value-RC	2	0.47-1.0M	16	5.5	27	.19	.10	.060	1000	.06	.056	.052

* Not stocked in 5 watt

TABLE OF STANDARD VALUES

*0.47	*0.91	*2.0	*4.3	9.1	20	43	91	200	430	910	2.0K	4.3K	9.1K	20K	43K	91K	*200K	*430K	*910K
*0.5	*1.0	*2.2	*4.7	10	22	47	100	220	470	1.0K	2.2K	4.7K	10K	22K	47K	100K	*220K	*470K	*1.0M
*0.51	*1.1	*2.4	5.1	11	24	51	110	240	510	1.1K	2.4K	5.1K	11K	24K	51K	110K	*240K	*510K	
*0.56	*1.2	*2.7	5.6	12	27	56	120	270	560	1.2K	2.7K	5.6K	12K	27K	56K	120K	*270K	*560K	
*0.62	*1.3	3.0	6.2	13	30	62	130	300	620	1.3K	3.0K	6.2K	13K	30K	62K	130K	*300K	*620K	
*0.68	*1.5	*3.3	6.8	15	33	68	150	330	680	1.5K	3.3K	6.8K	15K	33K	68K	150K	*330K	*680K	
*0.75	*1.6	*3.6	7.5	16	36	75	160	360	750	1.6K	3.6K	7.5K	16K	36K	75K	*160K	*360K	*750K	
*0.82	*1.8	*3.9	8.2	18	39	82	180	390	820	1.8K	3.9K	8.2K	18K	39K	82K	*180K	*390K	*820K	

VERTICAL MOUNT

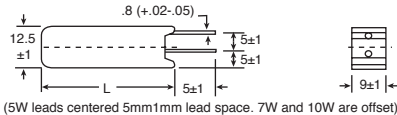
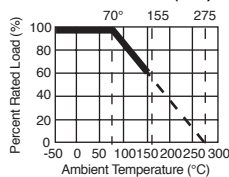
Features:

- Exceptionally small, sturdy, and reliable
- Sealed with a special cement
- Excellent moisture resistance
- High temperature stability
- Ceramic flame retardant package

Specifications:

- Tolerance: ±5%
- Temperature coefficient: ±350ppm/°C max; <20Q ±400ppm/°C

DIMENSIONS (mm)



(5W leads centered 5mm/1mm lead space. 7W and 10W are offset)



Table of Values in Ω for PRM Series

0.1	0.68	6.8	20	100	1K
0.3	1.0	10	47	150	2K
0.47	3.0	15	75	680	10K

For quantities 1,000 and up, call for quote.

MOUSER STOCK NO.	Watts	Length (mm) L ±1	Resistance Range		Price Each			
			Wirewound	Power Film	1	10	100	500
280-PRM5-Value-RC	5	25	0.1Ω~47Ω	48Ω~100KΩ	.36	.31	.23	.19
280-PRM7-Value-RC	7	38	0.1Ω~680Ω	681Ω~200KΩ	.51	.41	.31	.28
280-PRM10-Value-RC	10	50	0.1Ω~910Ω	911Ω~200KΩ	.68	.54	.42	.37

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AXIAL MOUNT

Features:

- Extremely small and sturdy
- Mechanically safe
- Self-extinguishing
- Excellent flame and moisture resistance

Specifications:

- Temperature coefficient: ±350
- Tolerance: ±5%
- Operating temperature: -40°C to +200°C

DIMENSIONS: (mm)

Watts	L	W	H
5	22	10	9
10	49	10	9
15	49	12.5	11.5
25	64	14.5	13.5

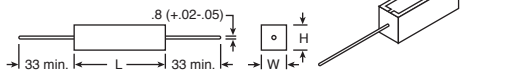


TABLE OF STANDARD VALUES

0.1	0.47	1.0	2.4	5.1	12	27	62	160	350	680	1.6K	4.7K
0.15	0.5	1.1	2.7	5.6	13	30	68	180	360	750	1.8K	5.0K
0.2	0.51	1.2	3.0	6.2	15	33	75	200	390	820	2.0K	10K
0.22	0.56	1.3	3.3	6.8	16	36	82	220	430	910	2.2K	20K
0.27	0.62	1.5	3.6	7.5	18	39	91	240	470	1.0K	2.4K	25K
0.3	0.68	1.6	3.9	8.2	20	43	100	250	500	1.1K	2.7K	
0.33	0.75	1.8	4.0	9.1	22	47	120	270	510	1.2K	3.0K	
0.39	0.82	2.0	4.7	10	24	50	130	300	560	1.3K	3.3K	
0.43	0.91	2.2	5.0	11	25	56	150	330	620	1.5K	3.9K	

For quantities 25,000 and up, call for quote.

MOUSER STOCK NO.	Watts	Range of Values (Ω)	Price Each							
			1	10	100	500	1000	5000	10,000	
280-CR5-Value-RC	5	.1 to 25K	.39	.32	.24	.21	.17	.13	.11	
280-CR10-Value-RC	10	.1 to 25K	.55	.47	.35	.27	.24	.20	.18	
280-CR15-Value-RC	15	1.0 to 1.0K	.63	.57	.47	.33	.28	20	Call	
280-CR25-Value-RC	25	2.0 to 1.0K	1.09	.99	.82	.58	.48	.34	Call	

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