1/4-Watt Carbon Film Resistors (±5%)

Single Resistor Value Pricing: 1/4-Watt Carbon Film Resistors (±5%)

To order: Use 5-digit part number adjacent to ohms in chart below
Values may not be combined for quantity price breaks

99¢/bag 100 piece bags

Pricing (Sold in bags of 100 pieces)				
Specify Part No. & Resistor Value	1 Bag	10 Bags	50 Bags	100 Bags
(see Standard Resistor Values Chart below)	$.99/bag	$.57/bag	$.49/bag	$.46/bag

Assortment Pricing: 1/4-Watt Carbon Film Resistor (±5%)

Assortments may not be combined for quantity price breaks

Part No.	Description (Including bulk pack values)	1	10	25
10719CJ	5 ea. 70 values (every other value from 10Ω - 5.6 MΩ) (350 pcs.)	$9.95	$8.95	$7.95
103165CJ	10 ea. 24 values marked (●) and 50 ea. 6 values marked (✖) (540 pcs.)	12.95	11.49	9.95
10663CJ	100 ea. 27 values marked (▲) (2,700 pcs.)	24.95	22.49	20.49
10655CJ	100 ea. 160 values (all resistor values in the chart below) (16,000 pcs.)	119.95	107.95	96.95
81832CJ	1/4-watt resistor component cabinet kit – 30 values (540 pcs.), pg 89	27.95	24.95	22.49

Standard Resistor Values Chart

✖▲● see above

Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms
30293CJ	2.2	59192CJ	15	29946CJ ▲✖	100	31499CJ ▲●	680	31026CJ ▲✖	4.7k	30841CJ ▲●	33k	30525CJ	220k	29778CJ	1.5M
30349CJ	2.4	30197CJ	16	30040CJ	110	31561CJ	750	31237CJ ▲●	5.1k	30912CJ	36k	30576CJ	240k	29794CJ	1.6M
30373CJ	2.7	30234CJ	18	30082CJ	120	31624CJ	820	31270CJ ▲●	5.6k	30955CJ	39k	30613CJ	270k	29815CJ	1.8M
30621CJ	3.0	30411CJ	20	30120CJ	130	31691CJ	910	31405CJ	6.2k	31077CJ	43k	30808CJ	300k	30285CJ	2.0M
30656CJ	3.3	65736CJ	22	30162CJ ▲●	150	29663CJ ▲✖	1.0k	31430CJ	6.8k	31149CJ ▲●	47k	30883CJ	330k	30331CJ	2.2M
30699CJ	3.6	30541CJ	24	59248CJ	160	29719CJ	1.1k	31536CJ	7.5k	31309CJ	51k	30939CJ	360k	30365CJ	2.4M
30728CJ	3.9	30584CJ	27	59281CJ	180	29735CJ ●	1.2k	31595CJ	8.2k	31350CJ	56k	30971CJ	390k	30402CJ	2.7M
30980CJ	4.3	30752CJ	30	59424CJ	200	58931CJ	1.3k	60353CJ	9.1k	31456CJ	62k	31093CJ	430k	30648CJ	3.0M
59811CJ	4.7	30824CJ	33	30470CJ ▲✖	220	29760CJ ▲●	1.5k	29911CJ ▲✖	10k	31481CJ	68k	31202CJ ▲●	470k	30681CJ	3.3M
31211CJ	5.1	30904CJ	36	30568CJ	240	29786CJ	1.6k	30031CJ	11k	31552CJ	75k	31325CJ	510k	30710CJ	3.6M
31253CJ	5.6	59723CJ	39	30605CJ ▲●	270	29807CJ	1.8k	30074CJ	12k	31616CJ	82k	31384CJ	560k	30744CJ	3.9M
31392CJ	6.2	31069CJ	43	30795CJ	300	30277CJ ▲●	2.0k	30111CJ	13k	31683CJ	91k	31472CJ	620k	31051CJ	4.7M
31421CJ	6.8	31106CJ ▲●	47	30867CJ ▲●	330	30314CJ ▲●	2.2k	30146CJ ▲●	15k	29997CJ ▲✖	100k	31501CJ	680k	31245CJ	5.1M
31528CJ	7.5	31296CJ	51	30921CJ	360	30357CJ	2.4k	30200CJ	16k	30058CJ	110k	31579CJ	750k	59934CJ	5.6M
31587CJ	8.2	31341CJ	56	30963CJ ●	390	30390CJ ▲●	2.7k	30242CJ	18k	30091CJ	120k	31632CJ	820k	31413CJ	6.2M
31641CJ	9.1	60089CJ	62	31085CJ	430	30630CJ	3.0k	30429CJ ●	20k	30138CJ	130k	31704CJ	910k	31448CJ	6.8M
29882CJ ▲●	10	60134CJ	68	31165CJ ▲●	470	30672CJ ▲●	3.3k	30453CJ ▲●	22k	30171CJ	150k	29698CJ ▲●	1.0M	60206CJ	7.5M
59061CJ	11	60222CJ	75	31317CJ	510	30701CJ	3.6k	30550CJ	24k	30226CJ	160k	29727CJ	1.1M	31608CJ	8.2M
30066CJ	12	60302CJ	82	31376CJ	560	30736CJ	3.9k	30592CJ	27k	30269CJ	180k	29743CJ	1.2M	31667CJ	9.1M
30103CJ	13	31675CJ	91	31464CJ	620	59782CJ	4.3k	30779CJ	30k	30437CJ	200k	29751CJ	1.3M	29938CJ ▲●	10M

1/8-Watt Carbon Film Resistor (±5%) Assortments

• 1/8-W – $12.95/k (bulk) • 1/2-W – $15.95/k (bulk)

Part No.	Cross Ref. No.	Values included	Description (see chart below)	Pricing 1	Pricing 10
108302CJ	ASST1830	✗ #	10 ea. of 24 values marked by ✗ and 50 ea. of 6 values marked below by # (540 pcs.)	$12.95	$11.49
108290CJ	ASST1827	✔	100 ea. of 27 values marked by ✓ (2,700 pcs.)	29.95	26.95
108329CJ	CAB182R	—	1/8-watt resistor component cabinet kit – 30 values (540 pcs.), see page 89	24.95	22.49

1/8 & 1/2-Watt Resistor Assortments Value Chart (Ohms)

10 ✓✗	150 ✓✗	330 ✓✗	680 ✓✗	2.0k ✓✗	3.3k ✓✗	5.6k ✓✗	15k ✓✗	33k ✓✗	470k ✓✗
47 ✓✗	220 ✓#	390 ✗	1.0k ✓#	2.2k ✓✗	4.7k ✓#	6.8k ✗	22k ✓✗	47k ✓✗	1.0M ✓✗
100 ✓#	270 ✓✗	470 ✓✗	1.5k ✓✗	2.7k ✓✗	5.1k ✓✗	10k ✓#	27k ✗	100k ✓#	10M ✓✗

(✓), (✗), (#) symbols indicate Resistor values included in Assortments above and below.

1/2-Watt Carbon Film Resistor (±5%) Assortments

• 1/8-W – $12.95/k (bulk) • 1/2-W – $15.95/k (bulk)

Part No.	Cross Ref. No.	Values Included	Description (see chart above)	Pricing 1	Pricing 10
107852CJ	ASST1230	✗ #	10 ea. of 24 values marked by ✗ and 50 ea. of 6 values marked by # (540 pcs.)	$14.95	$13.49
107844CJ	ASST1227	✔	100 ea. of 27 values marked by ✓ (2,700 pcs.)	34.95	31.49
107836CJ	ASST1270	—	5 ea. of 70 values (every other value from 10Ω - 5.6MΩ)(350 pcs.) (see chart above)	10.95	9.95
107879CJ	CAB12R	—	1/2-watt resistor component cabinet kit – 30 values (540 pcs.), see page 89	29.95	26.95

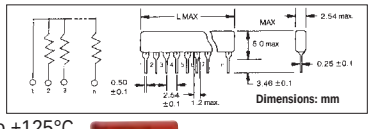
30-Day Money-Back Guarantee

If you're not completely satisfied with your purchase, simply return the product within 30 days for a refund or exchange. Details on page 269.

Single-In-Line "SIP" Resistor Networks (±2%)

8 and 10-Pin Bused (125mW/Resistor) ±2%

Features (8BRN/10BRN):
- **8-pin package (7 resistors) = 8BRN**
  10-pin package (9 resistors) = 10BRN
- Rated power per resistor at 70°C: 125mW/ resistor
- Operating temperature range: -55°C to +125°C
- Resistance temperature coefficient: 200ppm/°C
- Max. working voltage: 100V or rated power x resistance, whichever is smaller
- Insulation resistance: 10,000MΩ min. at 100V
- Solderability: per MIL-R-83401
- Low profile 5mm (.200" body ht.)
- Low profile is compatible w/ DIPs
- Cermet thick film construction

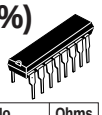


Pricing per each			
1	10	100	1000
$.25	$.19	$.15	$.12
Pricing for P/N 97826			
$.25	$.19	$.15	$.12

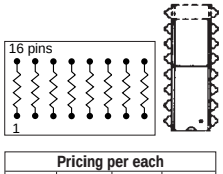
Part No.	Pins	Ohms
97826CJ	8	10k
97851CJ	10	330
97869CJ	10	470
97877CJ	10	1.0k
97893CJ	10	2.2k
24660CJ	10	4.7k
24643CJ	10	10k
98087CJ	10	47k
98095CJ	10	100k

Dual-In-Line "DIP" Resistor Networks (±2%)

16-Pin Isolated (140mW/Resistor) ±2%



Features (16IRN):
- Maximum operating voltage: 100V • Tolerance: ±2%
- Temperature coefficient: ±100ppm/°C
- Operating temp.: -55°C to +125°C
- Insulation resistance: 10,000MΩ min.
- Lead solderability/solvent resistance: meets requirements of MIL-R-83401
- Power rating at 70°C: 2.25 watts
- Compatible with automatic insertion equipment
- Copper leads for excellent heat dissipation



Pricing per each			
1	10	100	1000
$.39	$.35	$.31	$.29

Part No.	Ohms
164005CJ	33
108556CJ	100
108564CJ	220
108572CJ	330
108581CJ	470
108599CJ	1.0k
108610CJ	4.7k
108628CJ	10k
108644CJ	100k

SIP and DIP Resistor Network Cross Reference Chart

Jameco	CTS	A – B	Bourns	Dale	Beckman	Sprague	MEPCO
8BRN…	770-81-R…	708A…	4608X-101…	CSC08A01…	L08-1-R…	356CF… X2PD	9S08… GL002
10BRN…	770-101-R…	710A…	4610X-101…	CSC10A01…	L10-1-R…	256CX … X2PD	9S10… GL002
16IRN…	761-3-R…	316B…	4116R-001…	MDP16-03…	898-3-R…	916C… X5SR	D16H… 12-J

Color Code Legend
New Sale Lower$ QtySave