

▼ Capacitors

Ceramic Capacitors

- Well suited at RF frequencies as tuning elements and bypass capacitors
- Low inherent inductance.
- Tolerance:

R 2791-R 2837 ±10%,

R 2840-R 2846 ±20%,

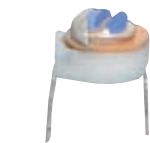
R 2850-R 2865 +80%/-20%

- All quantities are supplied loose.

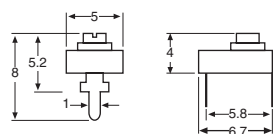


Price Each	Value	Type	EIA Code	Volts DC	Pitch	RRP	10+	100+
R 2791	1pF	NPO		50V	5	0.20	0.15	0.10
R 2792	2pF	NPO		50V	5	0.20	0.15	0.10
R 2793	3pF	NPO		50V	5	0.20	0.15	0.10
R 2794	4pF	NPO		50V	5	0.20	0.15	0.10
R 2795	5pF	NPO		50V	5	0.20	0.15	0.10
R 2796	6pF	NPO		50V	5	0.20	0.15	0.10
R 2797	7pF	NPO		50V	5	0.20	0.15	0.10
R 2798	8pF	NPO		50V	5	0.20	0.15	0.10
R 2810	10pF	NPO		50V	5	0.20	0.15	0.10
R 2811	12pF	NPO		50V	5	0.20	0.15	0.10
R 2812	15pF	NPO		50V	5	0.20	0.15	0.10
R 2813	18pF	NPO		50V	5	0.20	0.15	0.10
R 2814	22pF	NPO		50V	5	0.20	0.15	0.10
R 2815	27pF	NPO		50V	5	0.20	0.15	0.10
R 2816	33pF	NPO		50V	5	0.20	0.15	0.10
R 2817	39pF	NPO		50V	5	0.20	0.15	0.10
R 2818	47pF	SL		50V	5	0.20	0.15	0.10
R 2819	56pF	SL		50V	5	0.20	0.15	0.10
R 2820	68pF	SL		50V	5	0.20	0.15	0.10
R 2821	82pF	SL		50V	5	0.20	0.15	0.10
R 2822	100pF	SL		50V	5	0.20	0.15	0.10
R 2823	120pF	SL		50V	5	0.20	0.15	0.10
R 2824	150pF	SL		50V	5	0.20	0.15	0.10
R 2825	180pF	SL		50V	5	0.20	0.15	0.10
R 2826	220pF	SL		50V	5	0.20	0.15	0.10
R 2827	270pF	Y5P		50V	5	0.20	0.15	0.10
R 2828	330pF	Y5P		50V	5	0.20	0.15	0.10
R 2829	390pF	Y5P		50V	5	0.20	0.15	0.10
R 2830	470pF	Y5P		50V	5	0.20	0.15	0.10
R 2831	560pF	Y5P		50V	5	0.20	0.15	0.10
R 2832	680pF	Y5P		50V	5	0.20	0.15	0.10
R 2833	820pF	Y5P		50V	5	0.20	0.15	0.10
R 2834	0.001μF	Y5P	102	50V	5	0.20	0.15	0.10
R 2837	0.0022μF	Y5P	222	50V	5	0.20	0.15	0.10
R 2840	0.0033μF	Z5U	332	50V	5	0.20	0.15	0.10
R 2842	0.0047μF	Z5U	472	50V	5	0.20	0.15	0.10
R 2843	0.0056μF	Z5U	562	50V	5	0.20	0.15	0.10
R 2844	0.0068μF	Z5U	682	50V	5	0.15	0.15	0.10
R 2845	0.0082μF	Z5U	822	50V	5	0.20	0.15	0.10
R 2846	0.01μF	Z5U	103	50V	5	0.20	0.15	0.10
R 2850A	0.022μF	Z5V	223	50V	5	0.20	0.15	0.10
R 2855	0.033μF	Z5V	333	50V	5	0.20	0.15	0.10
R 2860	0.047μF	Y5V	473	50V	5	0.20	0.15	0.10
R 2865	0.1μF	Y5V	104	50V	5	0.20	0.15	0.10

Trimmer Capacitors



Working voltage: 250V DC
 Withstand voltage: 550V DC
 Insulation resistance: 10GΩ min at 250V DC
 Operating temperature: -55°C to +85°C
 Q value: >1000 at 1MHz at max setting



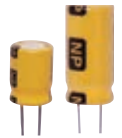
R 4001	1.8 to 7pF	Red
R 4005	3.5 to 20pF	Blue
R 4007	5 to 30pF	Yellow
R 4009	8.5 to 40pF	Brown
R 4011	8.5 to 50pF	Green
R 4013	8.5 to 70pF	Black

Price Each	RRP	10+	25+
ALL	2.00	1.90	1.45

PCB Mount (RB) Bipolar

- Radial lead • Excellent frequency characteristics • Low leakage current and low dissipation factor • Temperature range -40° to +85°C • Surge voltage 63V • Tolerance: ±20%

- All quantities are supplied loose.



Price Each	Value	Volts DC	Ripple (mA)	Diameter	Pitch	Height	RRP	10+	50+
R 6510A	1μF	50V	15	5	2	11	0.65	0.45	0.40
R 6520A	2.2μF	50V	23	8	4	11	0.65	0.45	0.40
R 6530	3.3μF	50V	105	8	3.5	11	0.65	0.45	0.40
R 6540A	4.7μF	50V	34	8	4	11	0.65	0.45	0.40
R 6550	6.8μF	50V	280	8	4	11	0.65	0.45	0.40
R 6560A	10μF	50V	55	10	5.5	20	0.65	0.45	0.40
R 6570A	22μF	50V	82	8	3.5	11	1.10	0.75	0.65
R 6580A	47μF	50V	135	12.5	5.5	24.5	1.90	1.30	1.10
R 6590B	100μF	50V	235	16	8	26	3.15	2.20	1.90
R 6600B	220μF	50V	378	10	5	21	3.40	2.30	2.00

High Voltage 3kV Ceramic Capacitors

- All 3kV (3000V)
- Temperature range -25°C to 85°C.
- Tolerance: ±10%

- All quantities are supplied loose.



Price Each	Value	EIA Code	Type	Volts	Pitch	RRP	10+	100+
R 2874	22pF		SL	3000V	5	1.65	1.50	1.35
R 2876	33pF		SL	3000V	5	1.65	1.50	1.35
R 2882	100pF		Y5P	3000V	5	1.65	1.50	1.35
R 2886	220pF		Y5P	3000V	5	1.65	1.50	1.30
R 2888	470pF		Y5P	3000V	7.5	1.65	1.50	1.35
R 2889	0.001μF	102	Z5U	3000V	5	1.65	1.50	1.35
R 2890	0.0022μF	222	Z5V	3000V	7.5	1.65	1.50	1.30
R 2891	0.0033μF	332	Z5V	3000V	7.5	2.30	1.90	1.65
R 2892	0.0047μF	472	Z5V	3000V	10	2.55	2.00	1.70
R 2893	0.01μF	103	Z5V	3000V	10	3.30	2.20	1.90
R 2894	0.022μF	223	Z5V	3000V	10	3.40	2.30	2.00

450V AC 2UF Filter Capacitor

Suitable for phase correction or motor start capacitor.
 Rated at 450V ac. Tolerance: +10%, -5%. Dimensions:
 37L x 16W x 29H mm. Pin pitch 32mm.

- All quantities are supplied loose.



Price Each	RRP	10+	25+
R 6900 450V ac 2μF	6.85	6.20	5.70

Capacitor Bulk Packs

Stock up the workbench with these handy component packs containing popular values green caps, ceramic caps & electrolytic caps.



Price Per Pack	RRP	4+
R 3510 Greencap Capacitors Pk ≈ 50	9.75	8.10
R 3515 Ceramic Capacitor Pk ≈ 100	9.75	8.10
R 3520 RB Electrolytic Capacitors Pk ≈ 55	13.25	11.50

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