

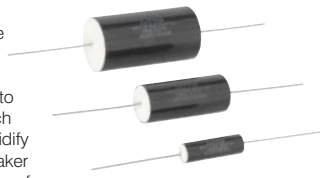
## Dayton Audio Precision 1% Metallized Polypropylene Capacitors

- Tightest capacitor tolerance available: ±1%!
- Specially designed for crossovers and electronics
- Extra-thick tinned copper leads
- 250 VDC, high current capacity



Dayton Audio is once again leading the charge at bringing high quality, high value products to the speaker building community. Their new line of 1% tolerance capacitors gives you the ability to construct high-precision crossovers, which can eliminate "stereo wandering" and solidify the imaging and soundstage of your speaker systems. Commercial manufacturers know of this problem and buy thousands of capacitors so they can hand-match them for their products—now you can effectively do the same, because every capacitor is matched!

These capacitors share the same excellent build quality, long-term reliability, and sonic clarity of the standard Dayton Audio metallized polypropylene capacitors. Well-known in the industry as the brand of choice for use in loudspeaker crossovers, they offer the performance of boutique capacitors at a fraction of the price.



Part #	Value	Dimensions Dia. x L (mm)	Price (1-9)	Price (10-UP)
027-200	.10 uF	6 x 15	\$1.23	\$1.17
027-202	.22 uF	7.5 x 19	1.35	1.28
027-206	.47 uF	8.5 x 25	1.51	1.44
027-210	1.0 uF	10.5 x 31	2.03	1.93
027-212	1.5 uF	12.5 x 31	2.24	2.13
027-214	2.0 uF	13.5 x 31	2.41	2.29
027-216	2.2 uF	15 x 31	2.64	2.51
027-218	2.7 uF	16 x 31	3.02	2.88
027-220	3.0 uF	16.5 x 31	3.19	3.03
027-222	3.3 uF	17.5 x 31	3.34	3.18
027-226	4.0 uF	17.8 x 31	3.78	3.60
027-230	4.7 uF	21 x 32	3.99	3.80
027-232	5.1 uF	20.5 x 31	4.26	4.05
027-234	5.6 uF	21.5 x 31	4.64	4.42
027-236	6.2 uF	22.5 x 31	4.69	4.47
027-238	6.8 uF	19.5 x 46	4.93	4.70
027-242	8.2 uF	21.5 x 46	5.69	5.43
027-244	10.0 uF	22 x 46	7.28	6.93
027-246	12.0 uF	22.5 x 56	8.44	8.03
027-248	15.0 uF	25 x 56	10.15	9.67
027-252	20.0 uF	28.5 x 56	12.23	11.65
027-256	25.0 uF	30 x 61	14.47	13.78
027-258	30.0 uF	32 x 61	18.72	17.83
027-260	40.0 uF	40.5 x 61	22.07	21.01

## 100V Non-Polarized Crossover Capacitors

These high quality bi-polar (non-polarized) electrolytic capacitors are perfect for your next crossover design. They feature a 5% dissipation factor and are rated at 100 VDC which are effective to approximately 200 watts.



Part #	Value	Dimensions Dia. x L (mm)	Price (1-9)	Price (10-99)	Price (100-UP)
027-320	1.0 uF	10 x 19	\$.35	\$.30	\$.23
027-322	1.5 uF	10 x 19	.37	.32	.25
027-324	2.2 uF	10 x 19	.35	.30	.25
027-326	2.7 uF	10 x 19	.35	.30	.25
027-328	3.3 uF	10 x 19	.42	.37	.29
027-330	4.0 uF	10 x 19	.44	.39	.30
027-332	4.7 uF	10 x 19	.42	.37	.29
027-334	5.6 uF	10 x 24	.53	.42	.37
027-336	6.8 uF	10 x 24	.53	.42	.37
027-338	8.0 uF	10 x 24	.58	.47	.39
027-340	10.0 uF	10 x 24	.58	.47	.39
027-342	12.0 uF	10 x 24	.65	.49	.45
027-344	15.0 uF	13 x 27	.74	.58	.51
027-346	17.0 uF	13 x 27	.76	.59	.52
027-348	22.0 uF	13 x 27	.81	.65	.56
027-350	33.0 uF	13 x 32	.93	.76	.65
027-352	47.0 uF	13 x 32	1.24	1.02	.88
027-354	50.0 uF	13 x 32	1.06	.85	.73
027-356	68.0 uF	16 x 38	1.47	1.15	1.05
027-358	80.0 uF	18 x 38	1.92	1.49	1.32
027-360	100.0 uF	18 x 38	1.96	1.53	1.36
027-362	125.0 uF	18 x 38	2.20	1.70	1.51
027-364	150.0 uF	18 x 44	2.68	2.10	1.96
027-366	200.0 uF	18 x 44	2.85	2.26	2.00
027-368	220.0 uF	18 x 44	2.88	2.44	2.01
027-370	250.0 uF	18 x 44	2.99	2.33	2.08
027-372	320.0 uF	22 x 44	4.54	3.46	3.07
027-374	330.0 uF	22 x 44	4.76	3.70	3.31
027-376	400.0 uF	22 x 44	5.44	4.26	3.79
027-378	500.0 uF	25 x 52	6.90	5.44	4.90

## Speaker Building

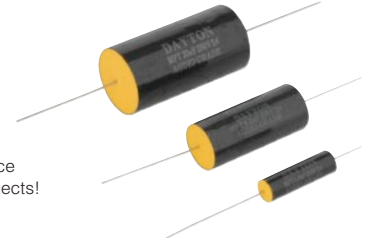
### Crossover Components

## Dayton Audio Metallized Polypropylene Capacitors

- 250 VDC
- High current capacity
- Specially designed for crossovers

Make the Dayton Audio line of metallized polypropylene capacitors your standard choice for all of your loudspeaker projects!

The same high quality as the competing brands...but at a much lower price. They are ideal for use in loudspeaker crossover networks, or for bypassing large value non-polarized electrolytics. Also a good choice as coupling capacitors in the signal path of audio power amplifiers and preamplifiers. All values are rated at 250 VDC, 10% tolerance.



Part #	Value	Dimensions Dia. x L (mm)	Price (1-9)	Price (10-UP)
027-400	.10 uF	6 x 15	\$.71	\$.68
027-402	.22 uF	7.5 x 19	.75	.71
027-404	.33 uF	8.5 x 19	.81	.78
027-406	.47 uF	8.5 x 25	.87	.82
027-408	.68 uF	9.5 x 25	.87	.82
027-410	1.0 uF	10.5 x 31	1.12	1.07
027-412	1.5 uF	12.5 x 31	1.25	1.19
027-414	2.0 uF	13.5 x 31	1.48	1.41
027-415	2.2 uF	15 x 31	1.63	1.55
027-416	2.7 uF	16 x 31	1.88	1.79
027-418	3.0 uF	16.5 x 31	1.88	1.79
027-420	3.3 uF	17.5 x 31	1.69	1.61
027-421	4.0 uF	17.8 x 31	1.91	1.83
027-419	4.3 uF	19.5 x 31	2.45	2.33
027-422	4.7 uF	21 x 32	2.41	2.29
027-423	5.1 uF	20.5 x 31	2.41	2.30
027-425	5.6 uF	21.5 x 31	2.50	2.38
027-427	6.2 uF	22.5 x 31	2.68	2.55
027-424	6.8 uF	19.5 x 46	2.79	2.65
027-429	7.5 uF	20 x 46	3.04	2.89
027-426	8.2 uF	21.5 x 46	3.21	3.06
027-428	10.0 uF	22 x 46	4.12	3.93
027-430	12.0 uF	22.5 x 56	4.57	4.36
027-432	15.0 uF	25 x 56	5.49	5.23
027-434	18.0 uF	28 x 56	5.65	5.38
027-436	20.0 uF	28.5 x 56	5.77	5.50
027-438	25.0 uF	30 x 61	6.59	6.27
027-440	30.0 uF	32 x 61	8.52	8.12
027-441	33.0 uF	34 x 61	9.63	9.17
027-442	40.0 uF	40.5 x 61	10.24	9.75
027-448	47.0 uF	40.5 x 61	11.67	11.11
027-443	50.0 uF	37 x 77	11.38	10.83
027-444	60.0 uF	40 x 77	15.17	14.44
027-449	68.0 uF	47 x 78	15.37	14.64
027-445	75.0 uF	45 x 77	17.09	16.28
027-446	90.0 uF	48 x 77	20.09	19.32
027-447	100.0 uF	51 x 77	23.43	22.32

## Dayton Audio Film and Foil Polypropylene Capacitors

- 400 VDC
- Ideal for bypass use
- Superior sonic detail

The ultimate bypass capacitor! Poly film and tin-foil capacitors exhibit some well known advantages over metallized designs. They provide superior sonic detail, lower ESR, lower dissipation factor, and due to the extended foil construction, are non-inductive. These capacitors are ideal for bypassing mylar and metallized polypropylenes in loudspeaker crossover networks, especially midrange and tweeter filters. Perfect for upgrading coupling capacitors in the critical signal path of tubed and solid state electronics. All values are rated at 400 VDC, 5% tolerance.



Part #	Value	Dimensions Dia. x L (mm)	Price (1-9)	Price (10-UP)
027-450	.01 uF	6 x 18	\$.74	\$.70
027-452	.10 uF	11.5 x 20	.95	.90
027-454	.22 uF	11 x 35	1.05	1.00
027-456	.33 uF	13 x 35	1.26	1.20
027-458	.47 uF	16 x 35	1.47	1.40