

Speaker Building

Crossover Components

AudioCap™ Theta Film and Foil Capacitors

The PPT Theta AudioCap is an excellent film and foil capacitor for all audio circuits and power supplies.

Theta capacitors are made with the finest polypropylene film and tin foil, and are considered by many to be the best audio capacitor in the world! It provides low distortion performance, long-term reliability, and exhibits excellent electrical and environmental characteristics at a reasonable price. Its sonic signature is rich and full, and its superior build ensures a high quality, stable, long-term performance not usually available in this price range. The gold-plated OFHC lead wires provide long-term high reliability and excellent solderability, superior to silver wire owing to gold's non-oxidizing properties. Values 0.01 uF through 0.47 uF are rated 600 VDC; 1.0 uF up are 200 VDC. All values are rated at 10% tolerance.

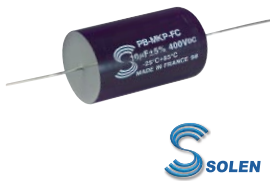


AudioCap™

Part #	Value	Dimensions Dia. x L (mm)	Price (1-3)	Price (4-9)	Price (10-UP)
027-700	.010 uF	6.9 x 19	\$4.32	\$3.82	\$3.55
027-710	.10 uF	11.2 x 26	6.58	6.03	5.50
027-714	.22 uF	13.2 x 33	7.87	6.96	6.45
027-716	.33 uF	14.2 x 32	9.36	8.34	7.73
027-718	.47 uF	17.3 x 32	12.16	10.71	9.93
027-722	1.0 uF	16.8 x 33	12.55	11.08	10.26
027-724	2.0 uF	23.6 x 32	16.47	14.59	13.55
027-726	3.0 uF	22.1 x 45	21.61	19.09	17.70
027-728	4.0 uF	25.4 x 45	30.70	27.33	25.48
027-730	5.0 uF	28.9 x 45	34.08	30.16	28.01
027-732	6.0 uF	31.8 x 45	36.71	32.48	30.16
027-734	7.0 uF	28.2 x 58	39.15	34.52	32.60
027-736	8.0 uF	30.2 x 58	44.88	39.60	37.40
027-740	10.0 uF	33.3 x 59	49.64	43.81	40.61

Solen Metallized Polypropylene Capacitors

The exceptional Solen line of metallized polypropylene capacitors features a high purity, polypropylene film dielectric. They exhibit outstanding high frequency characteristics, low dielectric absorption factor, high current capacity, and unrivalled handling of fast high current pulses. All values are rated at 400 VDC, 5% tolerance.



* Rated at 250 Volts

Part #	Value	Dimensions Dia. x L (mm)	Price (1-9)	Price (10-49)	Price (50-UP)
027-520	1.0 uF	13 x 23	\$2.17	\$2.09	\$1.94
027-528	1.5 uF	14 x 25	2.57	2.47	2.29
027-534	2.0 uF	17 x 25	2.80	2.70	2.50
027-536	2.2 uF	16 x 28	2.94	2.83	2.63
027-542	3.0 uF	19 x 28	3.19	3.03	2.82
027-544	3.3 uF	20 x 28	3.25	3.12	2.90
027-548	3.9 uF	18 x 33	3.54	3.40	3.16
027-550	4.3 uF	19 x 33	3.65	3.51	3.26
027-552	4.7 uF	20 x 33	3.88	3.73	3.47
027-554	5.1 uF	21 x 33	3.99	3.83	3.56
027-556	5.6 uF	22 x 33	4.17	4.01	3.72
027-558	6.2 uF	23 x 33	4.31	4.14	3.85
027-560	6.8 uF	24 x 33	4.62	4.44	4.12
027-562	7.5 uF	26 x 33	5.39	5.18	4.81
027-564	8.2 uF	24 x 38	5.73	5.51	5.13
027-566	9.1 uF	25 x 38	6.15	5.92	5.49
027-568	10.0 uF	26 x 38	6.26	6.01	5.58
027-572	12.0 uF	28 x 38	7.03	6.76	6.27
027-576	15.0 uF	28 x 45	7.89	7.59	7.05
027-578	16.0 uF	29 x 45	8.45	8.13	7.55
027-580	18.0 uF	31 x 45	8.81	8.48	7.87
027-582	20.0 uF	32 x 45	8.99	8.64	8.03
027-586	24.0 uF	32 x 53	11.33	10.90	10.12
027-588	27.0 uF	34 x 53	12.48	12.00	11.15
027-590	30.0 uF	36 x 53	13.35	12.83	11.92
027-592	33.0 uF	38 x 53	14.19	13.65	12.68
027-596	39.0 uF	39 x 58	16.28	15.66	14.54
027-600	47.0 uF	42 x 58	18.48	17.76	16.50
027-602	51.0 uF	44 x 58	19.11	18.37	17.06
027-608	68.0 uF	48 x 63	24.31	23.38	21.70
027-612	82.0 uF	53 x 63	28.05	26.97	25.05
027-616	100.0 uF	58 x 63	34.55	33.23	30.85
027-622*	130.0 uF	62 x 70	43.95	42.26	39.24
027-626*	160.0 uF	63 x 83	47.89	46.05	42.76
027-630*	200.0 uF	60 x 108	61.43	59.06	54.85

Auricap Metallized Film Capacitors

- Sonically transparent
- Superior technical specifications
- 400 VDC, high current capacity
- Made in the USA



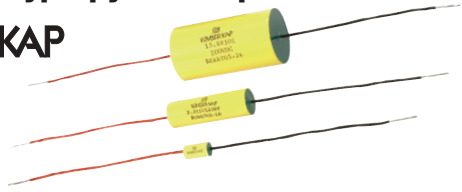
Auricap capacitors are considered by many to be the finest in the industry. Tension controlled precision winding using high quality metallized film provides the best possible volume density. 18 gauge stranded leads are constructed of polished high purity oxygen free copper with XLPE insulation. If high power and acoustic clarity are a must, here is the perfect capacitor. All values are rated at 400 VDC, 10% tolerance.

Part #	Value	Dimensions Dia. x L (mm)	Price (1-3)	Price (4-UP)
027-650	.10 uF	11 x 13.5	\$12.07	\$10.85
027-652	.15 uF	12 x 16.5	12.56	11.30
027-654	.18 uF	13 x 13.5	12.27	11.05
027-656	.22 uF	13 x 15	12.74	11.48
027-658	.33 uF	15 x 16.5	12.43	11.18
027-662	.47 uF	15 x 20	12.84	11.55
027-664	.56 uF	16.5 x 20	13.60	12.25
027-666	.68 uF	17.5 x 22	13.93	12.53
027-668	1.0 uF	19.5 x 23	15.23	13.71
027-670	1.5 uF	19 x 30	16.34	14.69
027-672	1.8 uF	23 x 30	16.93	15.24
027-674	2.2 uF	24 x 30	17.65	15.89
027-676	2.7 uF	26 x 29	18.68	16.80
027-678	3.3 uF	26 x 35.5	18.48	16.64
027-680	3.6 uF	30 x 30.5	20.62	18.55
027-682	4.0 uF	28 x 35.5	21.94	19.75
027-684	4.7 uF	34.5 x 31	20.59	18.54
027-686	5.0 uF	30.5 x 38	23.23	20.89
027-688	6.0 uF	26.5 x 57	28.31	25.48
027-690	6.8 uF	36.5 x 37	33.91	30.51
027-692	8.0 uF	36 x 43	35.96	32.36
027-694	10.0 uF	40 x 42	42.41	38.17
027-698	18.0 uF	49 x 49.5	61.23	55.11

Metallized Polypropylene Capacitors



The Kimber Kap metallized polypropylene capacitors set a new standard of capacitor



performance for crossovers and audio components. The key to making a great sounding cap is in the details, and this is where the Kimber Kaps excel. By using high-purity tinned copper leads, a proprietary lead/foil bonding process, and a special heat treatment, all harshness and graininess is eliminated. The low dissipation factor of the extremely pure polypropylene dielectric and the heavy-duty metallized film eliminates signal degradation for precise sound reproduction. The Kimber Kaps are known for being some of the cleanest and least-colored capacitors available. 10% tolerance.

Part #	Value	Voltage	Dimensions Dia. x L (mm)	Price (1-3)	Price (4-UP)
027-810	.0047 uF	600V	7.6 x 13.5	\$6.52	\$5.94
027-814	.022 uF	600V	7.4 x 19.8	6.90	6.27
027-816	.033 uF	600V	9.1 x 19.8	7.44	6.77
027-830	.10 uF	450V	8.4 x 19.8	7.52	6.85
027-832	.22 uF	450V	9.7 x 22.9	8.09	7.36
027-834	.33 uF	450V	9.9 x 29.7	8.46	7.69
027-836	.47 uF	450V	11.7 x 29.7	9.42	8.57
027-850	1.0 uF	200V	13.2 x 29.7	10.08	9.17
027-854	1.8 uF	200V	16.8 x 29.7	13.44	12.23
027-858	2.2 uF	200V	15.2 x 42.7	15.24	13.88
027-860	2.5 uF	200V	16.3 x 42.7	16.42	14.94
027-862	3.0 uF	200V	17.8 x 42.7	16.98	15.46
027-870	4.7 uF	200V	21.3 x 42.7	21.86	19.90
027-872	5.0 uF	200V	22.1 x 42.7	23.56	21.45
027-874	5.3 uF	200V	22.9 x 42.7	24.02	21.86
027-876	5.6 uF	200V	23.6 x 42.7	24.50	22.30
027-878	6.0 uF	200V	24.1 x 42.7	25.30	23.03
027-880	6.8 uF	200V	21.8 x 57.1	26.68	24.28
027-882	7.0 uF	200V	24.1 x 49.5	27.30	24.84
027-884	8.0 uF	200V	24.1 x 57.1	30.32	27.59
027-886	9.0 uF	200V	25.4 x 57.1	32.98	30.01
027-888	10.0 uF	200V	26.7 x 57.1	36.00	32.76
027-890	12.0 uF	200V	29.2 x 57.1	39.26	35.73
027-892	15.0 uF	200V	32.0 x 57.1	43.90	39.95