

Reversible Electrolytic Capacitors

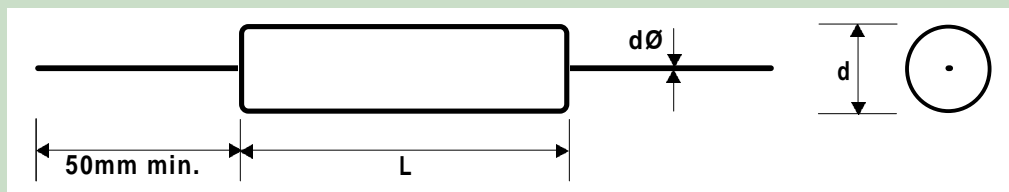
50V Standard Type (STD) • Tolerance $\pm 20\%$ @ 1KHz

A general purpose capacitor suited to most hi-fi loudspeaker crossover applications.

Compact size with a 10% maximum DF @ 1KHz for values up to 220 μ F (20% above 220 μ F).

Capacitance Value (μ F)	Size (mm) d L d \emptyset	Part Number	Ripple * Current (A)	Max. DF (%)
# 1.0	8 x 18 x 0.6	1U00 V50MSTD	0.26	10
# 1.1	8 x 18 x 0.6	1U10 V50MSTD	0.26	10
# 1.5	8 x 18 x 0.6	1U50 V50MSTD	0.28	10
# 2.0	8 x 18 x 0.6	2U00 V50MSTD	0.28	10
# 2.2	8 x 18 x 0.6	2U20 V50MSTD	0.30	10
# 3.3	8 x 18 x 0.6	3U30 V50MSTD	0.35	10
# 4.0	8 x 18 x 0.6	4U00 V50MSTD	0.38	10
# 4.7	8 x 18 x 0.6	4U70 V50MSTD	0.40	10
5.0	8 x 18 x 0.6	5U00 V50MSTD	0.40	10
6.0	8 x 18 x 0.6	6U00 V50MSTD	0.43	10
6.8	8 x 18 x 0.6	6U80 V50MSTD	0.43	10
7.0	8 x 18 x 0.6	7U00 V50MSTD	0.43	10
8.0	8 x 18 x 0.6	8U00 V50MSTD	0.45	10
10	10 x 19 x 0.6	10U00 V50MSTD	0.55	10
12	10 x 19 x 0.6	12U00 V50MSTD	0.60	10
16	10 x 24 x 0.8	16U00 V50MSTD	0.80	10
20	10 x 24 x 0.8	20U00 V50MSTD	1.00	10
25	10 x 24 x 0.8	25U00 V50MSTD	1.20	10
30	10 x 29 x 0.8	30U00 V50MSTD	1.20	10
33	10 x 29 x 0.8	33U00 V50MSTD	1.60	10
40	13 x 32 x 0.8	40U00 V50MSTD	1.60	10
45	13 x 32 x 0.8	45U00 V50MSTD	1.60	10
50	13 x 32 x 0.8	50U00 V50MSTD	2.10	10
60	13 x 32 x 0.8	60U00 V50MSTD	2.10	10
72	13 x 32 x 0.8	72U00 V50MSTD	2.10	10
80	13 x 32 x 0.8	80U00 V50MSTD	2.10	10
100	16 x 34 x 0.8	100U0 V50MSTD	4.40	10
120	16 x 34 x 0.8	120U0 V50MSTD	4.40	10
150	16 x 34 x 0.8	150U0 V50MSTD	4.40	10
220	18 x 44 x 0.8	220U0 V50MSTD	9.80	10
300	18 x 44 x 0.8	300U0 V50MSTD	5.60	20
450	18 x 44 x 0.8	450U0 V50MSTD	8.50	20
600	18 x 44 x 0.8	600U0 V50MSTD	11.50	20
800	18 x 44 x 0.8	800U0 V50MSTD	15.00	20

Also available in miniature form to special order (with axial or radial leadout wires) for automotive applications or other situations where space is very limited.



Operating Temperature Range: - 40° C to + 85° C

Leakage Current: 0.03 x C x V + 5 μ A

* Maximum allowable Ripple Current: as above, A rms @ 25° C @ 1 KHz

See also **Precautions** and **Technical Data** for further information
Ratings only apply to use in loudspeaker applications