

# Reversible Electrolytic Capacitors

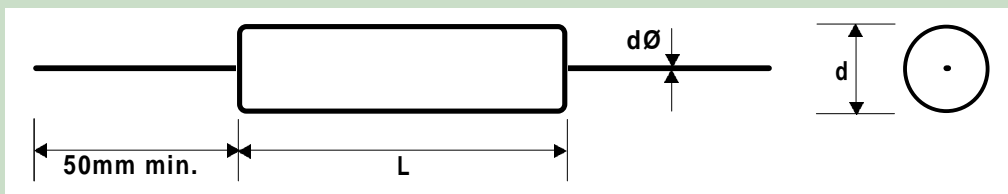
## 50V Standard Type (STD) • Tolerance $\pm 10\%$ @ 1KHz

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  $\mu$ F (20% above 220  $\mu$ F).

Capacitance Value ( $\mu$ F)	Size (mm) d L d $\emptyset$	Part Number	Ripple * Current (A)	Max. DF (%)
# 1.0	8 x 18 x 0.6	1U00 V50KSTD	0.26	10
# 1.1	8 x 18 x 0.6	1U10 V50KSTD	0.26	10
# 1.5	8 x 18 x 0.6	1U50 V50KSTD	0.28	10
# 2.0	8 x 18 x 0.6	2U00 V50KSTD	0.28	10
# 2.2	8 x 18 x 0.6	2U20 V50KSTD	0.30	10
# 3.3	8 x 18 x 0.6	3U30 V50KSTD	0.35	10
# 4.0	8 x 18 x 0.6	4U00 V50KSTD	0.38	10
# 4.7	8 x 18 x 0.6	4U70 V50KSTD	0.40	10
5.0	8 x 18 x 0.6	5U00 V50KSTD	0.40	10
6.0	8 x 18 x 0.6	6U00 V50KSTD	0.43	10
6.8	8 x 18 x 0.6	6U80 V50KSTD	0.43	10
7.0	8 x 18 x 0.6	7U00 V50KSTD	0.43	10
8.0	8 x 18 x 0.6	8U00 V50KSTD	0.45	10
10	10 x 19 x 0.6	10U00 V50KSTD	0.55	10
12	10 x 19 x 0.6	12U00 V50KSTD	0.60	10
16	10 x 24 x 0.8	16U00 V50KSTD	0.80	10
20	10 x 24 x 0.8	20U00 V50KSTD	1.00	10
25	10 x 24 x 0.8	25U00 V50KSTD	1.20	10
30	10 x 29 x 0.8	30U00 V50KSTD	1.20	10
33	10 x 29 x 0.8	33U00 V50KSTD	1.60	10
40	13 x 32 x 0.8	40U00 V50KSTD	1.60	10
45	13 x 32 x 0.8	45U00 V50KSTD	1.60	10
50	13 x 32 x 0.8	50U00 V50KSTD	2.10	10
60	13 x 32 x 0.8	60U00 V50KSTD	2.10	10
72	13 x 32 x 0.8	72U00 V50KSTD	2.10	10
80	13 x 32 x 0.8	80U00 V50KSTD	2.10	10
100	16 x 34 x 0.8	100U0 V50KSTD	4.40	10
120	16 x 34 x 0.8	120U0 V50KSTD	4.40	10
150	16 x 34 x 0.8	150U0 V50KSTD	4.40	10
220	18 x 44 x 0.8	220U0 V50KSTD	9.80	10
300	18 x 44 x 0.8	300U0 V50KSTD	5.60	20
450	18 x 44 x 0.8	450U0 V50KSTD	8.50	20
600	18 x 44 x 0.8	600U0 V50KSTD	11.50	20
800	18 x 44 x 0.8	800U0 V50KSTD	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  $\mu$ 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*