

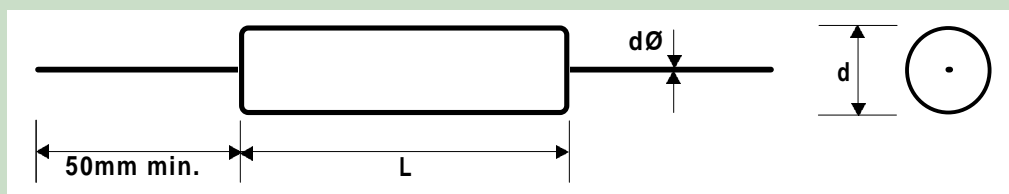
# Reversible Electrolytic Capacitors

**100V High Voltage Type (HV) • Tolerance  $\pm 10\%$  @ 1KHz**

Intended for use in higher power loudspeaker systems likely to be connected to powerful amplifiers generating a voltage swing greater than 50V.

Available in a wide range of values with a 10% maximum DF @ 1KHz.

Capacitance Value ( $\mu\text{F}$ )	Size (mm)			Part Number	Ripple * Current (A)	Max. DF (%)
	d	L	d $\emptyset$			
1.0	8	18	0.6	1U00 V100KHV	0.30	10
1.1	8	18	0.6	1U10 V100KHV	0.30	10
1.5	8	18	0.6	1U50 V100KHV	0.32	10
2.0	8	18	0.6	2U00 V100KHV	0.32	10
2.2	8	18	0.6	2U20 V100KHV	0.35	10
3.3	8	18	0.6	3U30 V100KHV	0.45	10
4.0	10	19	0.6	4U00 V100KHV	0.50	10
4.7	10	19	0.6	4U70 V100KHV	0.60	10
5.0	10	19	0.6	5U00 V100KHV	0.60	10
6.0	10	24	0.8	6U00 V100KHV	0.85	10
6.8	10	24	0.8	6U80 V100KHV	0.85	10
7.0	10	24	0.8	7U00 V100KHV	0.85	10
8.0	10	24	0.8	8U00 V100KHV	1.10	10
10	10	29	0.8	10U00 V100KHV	1.30	10
12	10	29	0.8	12U00 V100KHV	1.60	10
16	13	32	0.8	16U00 V100KHV	2.20	10
20	13	32	0.8	20U00 V100KHV	2.40	10
25	13	32	0.8	25U00 V100KHV	2.50	10
30	13	32	0.8	30U00 V100KHV	2.50	10
33	13	32	0.8	33U00 V100KHV	2.70	10
40	13	32	0.8	40U00 V100KHV	2.70	10
45	13	32	0.8	45U00 V100KHV	3.90	10
50	16	34	0.8	50U00 V100KHV	3.90	10
60	16	34	0.8	60U00 V100KHV	3.90	10
72	16	34	0.8	72U00 V100KHV	3.90	10
80	16	34	0.8	80U00 V100KHV	3.90	10
100	16	36	0.8	100U0 V100KHV	5.20	10
120	16	36	0.8	120U0 V100KHV	5.20	10



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

**Leakage Current:**  $0.03 \times C \times V + 5 \mu\text{A}$

**\* 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*