

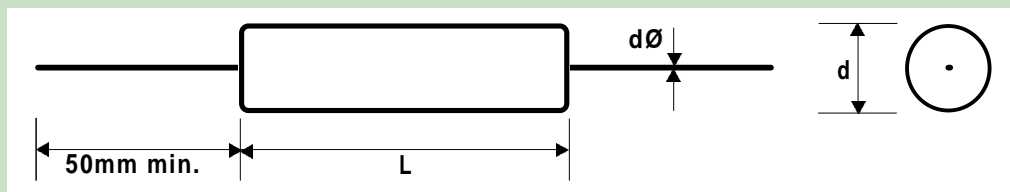
# Reversible Electrolytic Capacitors

**100V High Voltage Type (HV) • Tolerance  $\pm 20\%$  @ 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 V100MHV	0.30	10
1.1	8	18	0.6	1U10 V100MHV	0.30	10
1.5	8	18	0.6	1U50 V100MHV	0.32	10
2.0	8	18	0.6	2U00 V100MHV	0.32	10
2.2	8	18	0.6	2U20 V100MHV	0.35	10
3.3	8	18	0.6	3U30 V100MHV	0.45	10
4.0	10	19	0.6	4U00 V100MHV	0.50	10
4.7	10	19	0.6	4U70 V100MHV	0.60	10
5.0	10	19	0.6	5U00 V100MHV	0.60	10
6.0	10	24	0.8	6U00 V100MHV	0.85	10
6.8	10	24	0.8	6U80 V100MHV	0.85	10
7.0	10	24	0.8	7U00 V100MHV	0.85	10
8.0	10	24	0.8	8U00 V100MHV	1.10	10
10	10	29	0.8	10U00 V100MHV	1.30	10
12	10	29	0.8	12U00 V100MHV	1.60	10
16	13	32	0.8	16U00 V100MHV	2.20	10
20	13	32	0.8	20U00 V100MHV	2.40	10
25	13	32	0.8	25U00 V100MHV	2.50	10
30	13	32	0.8	30U00 V100MHV	2.50	10
33	13	32	0.8	33U00 V100MHV	2.70	10
40	13	32	0.8	40U00 V100MHV	2.70	10
45	13	32	0.8	45U00 V100MHV	3.90	10
50	16	34	0.8	50U00 V100MHV	3.90	10
60	16	34	0.8	60U00 V100MHV	3.90	10
72	16	34	0.8	72U00 V100MHV	3.90	10
80	16	34	0.8	80U00 V100MHV	3.90	10
100	16	36	0.8	100U0 V100MHV	5.20	10
120	16	36	0.8	120U0 V100MHV	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*