

ALUMINUM ELECTROLYTIC CAPACITORS

HUL Series

• Life rating to 5,000 hours at 105°C

• Temperature range -40°C to +105°C



Rated Voltage (WVDC)	Part Number	Capacitance	Case Size ØD x L (mm)	Maximum Ripple Current (A rms) @105° C, 120Hz	Typical ESR (mΩ) @20° C, 120Hz	Typical ESL (nH)
16 Volts (Code: 1C)	HUL1C332M	3,300	22 X 30	1.37	Call	Call
	HUL1C472M	4,700	22 X 40	1.81	Call	Call
	HUL1C682M	6,800	22 X 50	2.39	Call	Call
	HUL1C103M	10,000	25 X 50	2.49	Call	Call
	HUL1C153M	15,000	35 X 50	3.42	Call	Call
25 Volts (Code: 1E)	HUL1E222M	2,200	22 X 30	1.12	Call	Call
	HUL1E332M	3,300	22 X 35	1.44	Call	Call
	HUL1E472M	4,700	22 X 40	1.81	Call	Call
	HUL1E682M	6,800	25 X 50	2.43	Call	Call
	HUL1E103M	10,000	30 X 50	2.67	Call	Call
35 Volts (Code: 1V)	HUL1V152M	1,500	22 X 30	1.03	Call	Call
	HUL1V222M	2,200	22 X 35	1.32	Call	Call
	HUL1V332M	3,300	22 X 50	1.86	Call	Call
	HUL1V472M	4,700	25 X 50	2.02	Call	Call
	HUL1V682M	6,800	35 X 50	2.60	Call	Call
50 Volts (Code: 1H)	HUL1H102M	1,000	22 X 30	0.84	Call	Call
	HUL1H152M	1,500	22 X 35	1.09	Call	Call
	HUL1H222M	2,200	22 X 50	1.52	Call	Call
	HUL1H332M	3,300	25 X 50	1.89	Call	Call
	HUL1H472M	4,700	30 X 50	2.16	Call	Call
63 Volts (Code: 1J)	HUL1J691M	680	22 X 30	0.69	Call	Call
	HUL1J102M	1,000	22 X 40	0.94	Call	Call
	HUL1J152M	1,500	22 X 50	1.25	Call	Call
	HUL1J222M	2,200	25 X 50	1.54	Call	Call
	HUL1J322M	3,300	35 X 50	2.12	Call	Call
80 Volts (Code: 1K)	HUL1K331M	330	22 X 25	0.52	Call	Call
	HUL1K471M	470	22 X 30	0.67	Call	Call
	HUL1K681M	680	22 X 40	0.89	Call	Call
	HUL1K102M	1,000	22 X 50	1.18	Call	Call
	HUL1K152M	1,500	30 X 50	1.58	Call	Call
	HUL1K222M	2,200	35 X 50	2.00	Call	Call
100 Volts (Code: 2A)	HUL2A221M	220	22 X 25	0.43	Call	Call
	HUL2A331M	330	22 X 30	0.56	Call	Call
	HUL2A471M	470	22 X 40	0.74	Call	Call
	HUL2A681M	680	22 X 50	0.98	Call	Call
	HUL2A102M	1000	30 X 50	1.29	Call	Call
	HUL2A152M	1500	35 X 50	1.65	Call	Call

ALUMINUM ELECTROLYTIC CAPACITORS

HVL Series

•Life rating to 5,000 hours at 105°C

•Temperature range -40°C to +105°C



Rated Voltage (WVDC)	Part Number	Capacitance	Case Size ØD x L (mm)	Maximum Ripple Current (A rms) @105°C, 120Hz	Typical ESR (mΩ) @20°C, 120Hz	Typical ESL (nH)
16 Volts (Code: 1C)	HVL1C332M	3,300	25 X 25	1.10	Call	Call
	HVL1C472M	4,700	30 X 25	1.43	Call	Call
	HVL1C682M	6,800	30 X 30	1.83	Call	Call
	HVL1C103M	10,000	35 X 35	2.46	Call	Call
25 Volts (Code: 1E)	HVL1E222M	2,200	25 X 25	1.07	Call	Call
	HVL1E332M	3,300	30 X 25	1.42	Call	Call
	HVL1E472M	4,700	30 X 30	1.52	Call	Call
	HVL1E682M	6,800	35 X 30	1.93	Call	Call
35 Volts (Code: 1V)	HVL1V152M	1,500	25 X 25	0.88	Call	Call
	HVL1V222M	2,200	30 X 25	1.16	Call	Call
	HVL1V332M	3,300	30 X 30	1.51	Call	Call
	HVL1V472M	4,700	35 X 35	2.00	Call	Call
50 Volts (Code: 1H)	HVL1H102M	1,000	25 X 25	0.80	Call	Call
	HVL1H152M	1,500	30 X 25	1.07	Call	Call
	HVL1H222M	2,200	30 X 30	1.38	Call	Call
	HVL1H332M	3,300	35 X 35	1.87	Call	Call
63 Volts (Code: 1J)	HVL1J691M	680	25 X 25	0.67	Call	Call
	HVL1J102M	1,000	30 X 25	0.88	Call	Call
	HVL1J152M	1,500	35 X 30	1.20	Call	Call
	HVL1J222M	2,200	35 X 35	1.53	Call	Call
80 Volts (Code: 1K)	HVL1K471M	470	25 X 25	0.64	Call	Call
	HVL1K681M	680	30 X 25	0.83	Call	Call
	HVL1K102M	1,000	35 X 30	1.13	Call	Call
	HVL1K152M	1,500	35 X 35	1.46	Call	Call
100 Volts (Code: 2A)	HVL2A221M	220	25 X 25	0.44	Call	Call
	HVL2A331M	330	30 X 25	0.58	Call	Call
	HVL2A471M	470	30 X 30	0.73	Call	Call
	HVL2A681M	680	35 X 30	0.93	Call	Call
	HVL2A102M	1000	35 X 35	1.19	Call	Call