



Alchip™ MVA/MVE Series Aluminum Electrolytic Capacitors (SMT) (Cont.)



Rated W.V. (VDC)	Cap. (µF)	Size Code	Tan δ	Rated Ripple Current (mA RMS) @ 85°C 120Hz	Dimensions – mm		Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		United Chemi-Con Part No.	
					D	L		5	10	25		Qty.	Pricing		
35	4.7	D55	0.14	18	4.0	5.2	565-2114-1-ND	2.24	3.41	7.47	565-2114-2-ND	2,000	76.83/M	EMVVA350ADA4R7MD55G	
	10	D55	0.14	24	4.0	5.2	565-2115-1-ND	2.24	3.41	7.47	565-2115-2-ND	2,000	76.83/M	EMVVA350ADA100MD55G	
	22	E55	0.14	41	5.0	5.2	565-2116-1-ND	2.63	4.00	8.74	565-2116-2-ND	1,000	94.94	EMVVA350ADA220MF55G	
	33	F55	0.14	54	6.3	5.2	565-2117-1-ND	2.84	4.33	9.47	565-2117-2-ND	1,000	102.85	EMVVA350ADA330MF55G	
	47	F60	0.14	64	6.3	5.7	565-2118-1-ND	2.84	4.33	9.47	565-2118-2-ND	1,000	102.85	EMVVA350ADA470MF60G	
	100	F80	0.14	120	6.3	7.7	565-2119-1-ND	3.44	5.25	11.48	565-2119-2-ND	900	118.05	EMVVA350ADA101MF80G	
	150	HA0	0.14	210	8.0	10.0	565-2120-1-ND	3.67	6.14	12.60	565-2120-2-ND	500	91.61	EMVVA350ADA151MHA0G	
	220	HA0	0.14	260	8.0	10.0	565-2121-1-ND	3.79	6.35	13.02	565-2121-2-ND	500	94.73	EMVVA350ADA221MHA0G	
	330	JA0	0.14	360	10.0	10.0	565-2122-1-ND	4.58	7.67	15.75	565-2122-2-ND	500	114.51	EMVVA350ADA331MJA0G	
	470	KE0	0.22	600	12.5	13.5	565-2123-1-ND	9.87	16.18	36.50	565-2123-2-ND	200	177.55	EMVVA350ARA471MKE0S	
	1000	LH0	0.22	1100	16.0	16.5	565-2125-1-ND	18.92	33.65	81.49	565-2125-2-ND	170	348.56	EMVVA350GDA102MLH0S	
	2200	MN0	0.24	1700	18.0	21.5	565-2126-1-ND	22.67	40.31	97.63	565-2126-2-ND	75	203.11	EMVVA350GDA222MMN0S	
	50	3.3	D55	0.12	15	4.0	5.2	565-2127-1-ND	2.24	3.41	7.47	565-2127-2-ND	2,000	76.83/M	EMVVA500ADA3R3MD55G
		4.7	D55	0.12	18	4.0	5.2	565-2128-1-ND	2.24	3.41	7.47	565-2128-2-ND	2,000	76.83/M	EMVVA500ADA4R7MD55G
		10	E55	0.12	30	5.0	5.2	565-2129-1-ND	2.63	4.00	8.74	565-2129-2-ND	1,000	94.94	EMVVA500ADA100ME55G
22		F55	0.12	47	6.3	5.2	565-2130-1-ND	2.89	4.41	9.66	565-2130-2-ND	1,000	104.83	EMVVA500ADA220MF55G	
33		F80	0.12	70	6.3	7.7	565-2131-1-ND	3.40	5.17	11.30	565-2131-2-ND	900	116.18	EMVVA500ADA330MF80G	
47		F80	0.12	85	6.3	7.7	565-2132-1-ND	3.44	5.25	11.48	565-2132-2-ND	900	118.05	EMVVA500ADA470MF80G	
100		HA0	0.12	190	8.0	10.0	565-2133-1-ND	3.71	6.21	12.74	565-2133-2-ND	500	92.65	EMVVA500ADA151MHA0G	
220		JA0	0.12	320	10.0	10.0	565-2134-1-ND	4.62	7.74	15.89	565-2134-2-ND	500	115.56	EMVVA500ADA221MJA0G	
330		KE0	0.18	600	12.5	13.5	565-2135-1-ND	9.95	16.30	36.79	565-2135-2-ND	200	178.95	EMVVA500ARA331MKE0S	
470		KG5	0.18	740	12.5	16.0	565-2136-1-ND	12.76	20.92	47.19	565-2136-2-ND	150	172.16	EMVVA500ARA471MKG5S	
470		LH0	0.18	850	16.0	16.5	565-2137-1-ND	20.98	34.79	83.15	—	—	—	EMVVA500GDA471MLH0S	
1000		LNO	0.18	1300	16.0	21.5	565-2138-1-ND	21.37	37.97	91.98	565-2138-2-ND	75	191.38	EMVVA500GDA102MLN0S	
1000		MNO	0.18	1400	18.0	21.5	565-2139-1-ND	22.11	39.31	95.21	565-2139-2-ND	75	198.09	EMVVA500GDA222MMNO	
63		0.10	D55	0.12	1.3	4.0	5.2	565-2140-1-ND	2.24	3.41	7.47	565-2140-2-ND	2,000	76.83/M	EMVVA630ADAR10MD55G
		0.22	D55	0.12	3.0	4.0	5.2	565-2141-1-ND	2.24	3.41	7.47	565-2141-2-ND	2,000	76.83/M	EMVVA630ADAR22MD55G
	0.47	D55	0.12	5.0	4.0	5.2	565-2143-1-ND	2.24	3.41	7.47	565-2143-2-ND	2,000	76.83/M	EMVVA630ADAR47MD55G	
	1.0	D55	0.12	8.0	4.0	5.2	565-2144-1-ND	2.24	3.41	7.47	565-2144-2-ND	2,000	76.83/M	EMVVA630ADA1R0MD55G	
	2.2	D55	0.12	12	4.0	5.2	565-2145-1-ND	2.24	3.41	7.47	565-2145-2-ND	2,000	76.83/M	EMVVA630ADA2R2MD55G	
	3.3	E55	0.12	17	5.0	5.2	565-2146-1-ND	2.63	4.00	8.74	—	—	—	EMVVA630ADA3R3ME55G	
	4.7	E55	0.12	20	5.0	5.2	565-2147-1-ND	2.63	4.00	8.74	565-2147-2-ND	1,000	94.94	EMVVA630ADA4R7ME55G	
	10	F55	0.12	32	6.3	5.2	565-2148-1-ND	2.84	4.33	9.47	565-2148-2-ND	1,000	102.85	EMVVA630ADA100MF55G	
	22	F80	0.12	60	6.3	7.7	565-2149-1-ND	3.40	5.17	11.30	565-2149-2-ND	900	116.18	EMVVA630ADA220MF80G	
	33	HA0	0.12	110	8.0	10.0	565-2150-1-ND	3.62	6.07	12.45	565-2150-2-ND	500	90.57	EMVVA630ADA330MHA0G	
	47	HA0	0.12	130	8.0	10.0	565-2151-1-ND	3.67	6.14	12.60	565-2151-2-ND	500	91.61	EMVVA630ADA470MHA0G	
	68	JA0	0.12	170	10.0	10.0	565-2153-1-ND	4.37	7.33	15.03	565-2153-2-ND	500	109.31	EMVVA630ADA680MJA0G	
	100	KE0	0.14	380	12.5	13.5	565-2154-1-ND	9.37	15.37	34.67	—	—	—	EMVVA630ARA101MKE0S	
	220	KE0	0.14	580	12.5	13.5	565-2155-1-ND	10.13	16.61	37.45	—	—	—	EMVVA630ARA221MKE0S	
	330	KG5	0.14	720	12.5	16.0	565-2156-1-ND	15.75	26.71	55.42	565-2156-2-ND	150	170.06	EMVVA630ARA331MKG5S	
100	330	LH0	0.14	820	16.0	16.5	565-2157-1-ND	20.98	34.79	83.15	565-2157-2-ND	125	268.63	EMVVA630GDA331MLH0S	
	470	LH0	0.14	950	16.0	16.5	565-2158-1-ND	18.92	33.65	81.49	565-2158-2-ND	125	256.30	EMVVA630GDA471MLH0S	
	470	MH0	0.14	1000	18.0	16.5	565-2159-1-ND	19.86	35.32	85.53	—	—	—	EMVVA630GDA471MMH0S	
	22	HA0	0.12	90	8.0	10.0	565-2160-1-ND	3.71	6.21	12.74	565-2160-2-ND	500	92.65	EMVVA101ADA220MHA0G	
	33	JA0	0.12	120	10.0	10.0	565-2161-1-ND	4.54	7.60	15.61	565-2161-2-ND	500	113.47	EMVVA101ADA330MJA0G	
	100	KE0	0.10	440	12.5	13.5	565-2163-1-ND	9.95	16.30	36.79	565-2163-2-ND	200	178.95	EMVVA101ARA101MKE0S	
	220	LNO	0.10	850	16.0	21.5	565-2164-1-ND	20.43	36.31	87.94	—	—	—	EMVVA101GDA221MLN0S	
	220	MH0	0.10	800	18.0	16.5	565-2165-1-ND	19.68	34.98	84.72	—	—	—	EMVVA101GDA221MMH0S	
	330	MNO	0.10	1000	18.0	21.5	565-2166-1-ND	21.93	38.97	94.40	565-2166-2-ND	75	196.40	EMVVA101GDA331MMNO	
	MVE Series – 105°C														
	16	10	D55	0.20	17	4.0	5.2	565-2201-1-ND	3.33	5.08	11.12	565-2201-2-ND	2,000	114.31/M	EMVVE160ADA100MD55G
		22	E55	0.20	30	5.0	5.2	565-2202-1-ND	2.99	5.02	10.31	565-2202-2-ND	1,000	127.42	EMVVE160ADA220ME55G
		33	F55	0.20	45	6.3	5.2	565-2203-1-ND	2.99	5.02	10.31	565-2203-2-ND	1,000	127.42	EMVVE160ADA330MF55G
		47	F55	0.20	48	6.3	5.2	565-2200-1-ND	2.99	5.02	10.31	565-2200-2-ND	1,000	127.42	EMVVE160ADA470MF55G
		100	F55	0.26	69	6.3	5.2	565-2204-1-ND	3.16	5.30	10.88	565-2204-2-ND	1,000	134.50	EMVVE160ADA101MF55G
150		F80	0.28	100	6.3	7.7	565-2205-1-ND	3.79	6.35	13.02	565-2205-2-ND	900	153.47	EMVVE160ADA151MF80G	
220		F80	0.28	120	6.3	7.7	565-2206-1-ND	3.79	6.35	13.02	565-2206-2-ND	900	153.47	EMVVE160ADA221MF80G	
330		HA0	0.28	290	8.0	10.0	565-2207-1-ND	4.48	7.61	15.80	565-2207-2-ND	500	136.48	EMVVE160ADA331MHA0G	
470		HA0	0.28	320	8.0	10.0	565-2208-1-ND	4.59	7.78	16.14	565-2208-2-ND	500	139.45	EMVVE160ADA471MHA0G	
680		JA0	0.28	470	10.0	10.0	565-2209-1-ND	5.41	9.16	19.01	565-2209-2-ND	500	164.17	EMVVE160ADA681MJA0G	
1000		KE0	0.30	550	12.5	13.5	565-2210-1-ND	9.92	16.26	36.68	565-2210-2-ND	200	178.49	EMVVE160ARA102MKE0S	
1000		LH0	0.30	650	16.0	16.5	565-2211-1-ND	21.06	34.94	83.48	—	—	—	EMVVE160GDA102MLH0S	
2200		LH0	0.32	950	16.0	16.5	565-2212-1-ND	19.30	34.31	83.11	565-2212-2-ND	125	261.37	EMVVE160GDA222MLH0S	
2200		MH0	0.32	1000	18.0	16.5	565-2213-1-ND	19.68	34.98	84.72	565-2213-2-ND	125	266.44	EMVVE160GDA222MMH0S	
3300		MH0	0.34	1200	18.0	16.5	565-2215-1-ND	20.61	36.64	88.75	—	—	—	EMVVE160GDA332MMH0S	
25	10	E55	0.16	27	5.0	5.2	565-2216-1-ND	2.99	5.02	10.31	565-2216-2-ND	1,000	127.42	EMVVE250ADA100ME55G	
	22	F55	0.16	44	6.3	5.2	565-2217-1-ND	3.04	5.09	10.45	565-2217-2-ND	1,000	129.19	EMVVE250ADA220MF55G	
	33	F55	0.16	50	6.3	5.2	565-2218-1-ND	3.04	5.09	10.45	565-2218-2-ND	1,000	129.19	EMVVE250ADA330MF55G	
	47	F55	0.16	60	6.3	5.2	565-2219-1-ND	3.20	5.37	11.03	565-2219-2-ND	1,000	136.27	EMVVE250ADA470MF55G	
	100	F80	0.18	100	6.3	7.7	565-2220-1-ND	3.83	6.41	13.17	565-2220-2-ND	900	155.16	EMVVE250ADA101MF80G	
	150	HA0	0.18	240	8.0	10.0	565-2221-1-ND	4.43	7.50	15.58	565-2221-2-ND	500	134.50	EMVVE250ADA151MHA0G	
	220	HA0	0.18	320	8.0	10.0	565-2222-1-ND	4.36	7.39	15.34	565-2222-2-ND	500	132.52	EMVVE250ADA221MHA0G	
	330	JA0	0.16	450	10.0	10.0	565-2223-1-ND	5.53	9.38	19.47	565-2223-2-ND	500	168.13	EMVVE250ADA331MJA0G	
	470	JA0	0.18	490	10.0	10.0	565-2224-1-ND	5.49	9.33	19.36	565-2224-2-ND	500	167.14	EMVVE250ADA471MJA0G	
	1000	LH0	0.26	820	16.0	16.5	565-2225-1-ND	18.74	33.31	80.68	565-2225-2-ND	125	253.76	EMVVE250GDA102MLH0S	
	2200	MNO	0.28	1300	18.0	21.5	565-2228-1-ND	22.11	39.31	95.21	565-2228-2-ND	75	198.09	EMVVE250GDA222MMNO	
	35	10	E55	0.14	16	4.0	5.2	565-2229-1-ND	3.33	5.08	11.12	565-2229-2-ND	2,000	114.31/M	EMVVE350ADA4R7MD55G
		10	E55	0.14	27	5.0	5.2	565-2230-1-ND	2.99	5.02	10.31	565-2230-2-ND	1,000	127.42	EMVVE350ADA100ME55G
		22	F55	0.14	4										