



SMH 系列 铝电解电容器 (卡扣式)

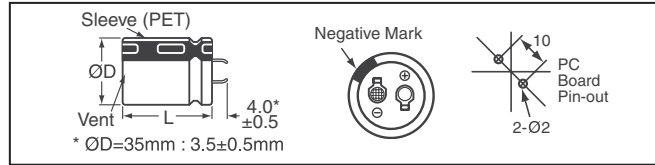
通用型 85°C

特点:

- 通用 • 高 CV • 高波纹电流 • 在 85°C 时 2,000 小时

技术规格:

- 工作温度范围: -40°C ~ 85°C • 电容公差: ±20% • 在 20°C 时的漏电流: I=0.02CV 或 3mA, 其中较小者



W/V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C、120Hz 时的最大额定纹波电流 (A rms)		价格		United Chemi-Con 零件编号
				1	100	10	100	
6.3	15000	22x25	0.60	2.44	2.63	19.88	150.00	ESMH6R3VSN153MP25T
	22000	22x30	0.60	3.06	2.75	20.83	157.19	ESMH6R3VSN223MP30T
	22000	25.4x25	0.60	3.07	2.01	22.79	172.00	ESMH6R3VSN223MQ25T
	27000	22x35	0.60	3.49	2.97	22.52	169.94	ESMH6R3VSN273MP35T
	27000	25.4x30	0.60	3.52	2.32	23.59	178.00	ESMH6R3VSN273MQ30T
	33000	22x40	0.60	3.97	2.56	24.09	181.81	ESMH6R3VSN333MP40T
	33000	25.4x35	0.60	4.02	3.37	25.51	192.53	ESMH6R3VSN333MQ35T
	39000	22x50	0.60	4.55	2.65	26.19	197.69	ESMH6R3VSN393MP50T
	39000	25.4x40	0.60	4.50	3.46	26.22	197.86	ESMH6R3VSN393MQ40T
	47000	25.4x45	0.60	5.09	3.81	28.84	217.62	ESMH6R3VSN473MQ45T
	47000	30x35	0.60	5.06	4.84	36.67	276.73	ESMH6R3VSN473MR35T
	56000	25.4x50	0.60	5.71	4.12	31.18	235.33	ESMH6R3VSN563MQ50T
	56000	30x40	0.60	5.70	5.20	39.40	297.33	ESMH6R3VSN563MR40T
	68000	30x45	0.60	6.48	5.39	40.81	308.00	ESMH6R3VSN683MR45T
	68000	35x35	0.60	6.42	5.24	39.65	299.23	ESMH6R3VSN683MA35T
	82000	30x50	0.60	7.32	5.83	44.10	332.86	ESMH6R3VSN823MR50T
	82000	35x40	0.60	7.29	6.54	49.51	373.63	ESMH6R3VSN823MA40T
	100000	35x45	0.60	8.31	7.15	54.15	408.70	ESMH6R3VSN104MA45T
10	12000	22x25	0.50	2.39	2.63	19.88	150.00	ESMH100VSN123MP25T
	15000	22x30	0.50	2.76	2.70	20.41	154.00	ESMH100VSN153MP30T
	15000	25.4x25	0.50	2.77	2.01	22.72	171.44	ESMH100VSN153MQ25T
	18000	22x35	0.50	3.12	2.87	21.73	164.00	ESMH100VSN183MP35T
	22000	22x40	0.50	3.55	3.17	24.01	181.18	ESMH100VSN223MP40T
	22000	25.4x30	0.50	3.48	2.32	24.91	188.00	ESMH100VSN223MQ30T
	27000	22x45	0.50	4.04	3.54	25.27	190.74	ESMH100VSN273MP45T
	27000	25.4x35	0.50	3.98	3.48	26.34	198.79	ESMH100VSN273MQ35T
	33000	22x50	0.50	4.58	3.59	27.17	205.09	ESMH100VSN333MP50T
	33000	25.4x45	0.50	4.54	3.70	28.02	211.50	ESMH100VSN333MQ40T
	39000	25.4x45	0.50	5.08	4.06	30.71	231.75	ESMH100VSN393MQ45T
	39000	30x35	0.50	5.05	4.65	36.76	277.41	ESMH100VSN393MR35T
	47000	25.4x50	0.50	5.73	4.55	49.56	374.00	ESMH100VSN473MQ50T
	47000	30x40	0.50	5.72	5.38	40.76	307.65	ESMH100VSN473MR40T
	56000	30x45	0.50	6.44	5.59	42.30	319.28	ESMH100VSN563MR45T
	68000	35x40	0.50	7.27	6.60	49.98	377.20	ESMH100VSN683MA40T
	82000	35x50	0.50	8.49	7.34	55.57	419.36	ESMH100VSN823MA50T
	16	8200	22x25	0.40	2.51	2.63	19.88	150.00
10000		22x25	0.40	2.77	2.75	20.83	157.19	ESMH160VSN103MP25T
12000		22x30	0.40	2.86	2.75	20.83	157.19	ESMH160VSN123MP30T
15000		22x35	0.40	3.29	2.87	21.73	164.00	ESMH160VSN153MP35T
15000		25.4x30	0.40	3.46	2.01	22.72	171.44	ESMH160VSN153MQ25T
18000		22x40	0.40	3.72	3.30	24.96	188.40	ESMH160VSN183MP40T
18000		25.4x35	0.40	3.98	3.30	24.96	188.40	ESMH160VSN183MQ35T
22000		22x45	0.40	4.37	3.54	26.77	202.00	ESMH160VSN223MP45T
22000		25.4x40	0.40	4.26	3.78	28.62	216.00	ESMH160VSN223MQ40T
27000		25.4x45	0.40	4.72	4.03	30.48	230.00	ESMH160VSN273MQ45T
27000		30x35	0.40	4.82	4.76	36.04	272.00	ESMH160VSN273MR35T
33000		25.4x50	0.40	5.33	4.20	31.80	240.00	ESMH160VSN333MQ50T
33000		30x40	0.40	5.36	5.23	39.57	298.67	ESMH160VSN333MR40T
39000		30x45	0.40	6.01	6.09	46.11	348.00	ESMH160VSN393MR45T
47000		30x50	0.40	6.79	5.36	40.55	306.00	ESMH160VSN473MR50T
47000		35x40	0.40	6.76	5.88	44.52	336.00	ESMH160VSN473MA40T
56000		35x45	0.40	7.62	6.51	49.29	372.00	ESMH160VSN563MA45T
68000		35x50	0.40	8.63	7.28	55.12	416.00	ESMH160VSN683MA50T
100000	35x80	0.30	11.39	10.46	79.23	597.99	ESMH160VSN104MA80T	
25	5600	22x25	0.30	2.21	2.63	19.88	150.00	ESMH250VSN562MP25T
	6800	22x30	0.30	2.40	2.75	20.83	157.19	ESMH250VSN682MP30T
	6800	25.4x25	0.30	2.56	2.01	22.72	171.44	ESMH250VSN682MQ25T
	8200	22x35	0.30	2.72	2.87	21.73	164.00	ESMH250VSN822MP35T
	10000	22x40	0.30	3.09	3.64	27.56	208.00	ESMH250VSN103MP40T
	10000	25.4x30	0.30	3.12	2.32	24.91	188.00	ESMH250VSN103MQ30T
	12000	22x45	0.30	3.48	4.52	34.19	258.00	ESMH250VSN123MP45T
	12000	25.4x35	0.30	3.43	3.78	11.30	840.00	ESMH250VSN123MQ35T
	15000	22x50	0.30	4.00	4.00	167.22	1262.00	ESMH250VSN153MP50T
	15000	25.4x40	0.30	3.95	2.48	187.89	1418.00	ESMH250VSN153MQ40T
	18000	25.4x45	0.30	4.45	5.18	71.29	538.00	ESMH250VSN183MQ45T
	18000	30x35	0.30	4.46	4.34	32.86	247.99	ESMH250VSN183MR35T
	22000	25.4x50	0.30	5.02	4.06	30.74	232.00	ESMH250VSN223MQ50T
	22000	30x45	0.30	5.21	4.73	35.78	270.00	ESMH250VSN223MR45T
	27000	30x50	0.30	5.94	5.11	38.72	292.26	ESMH250VSN273MR50T
	27000	35x40	0.30	5.92	5.73	43.35	327.17	ESMH250VSN273MA40T
	33000	35x45	0.30	6.75	5.99	45.32	342.07	ESMH250VSN333MA45T
	39000	35x50	0.30	7.56	6.37	48.23	364.00	ESMH250VSN393MA50T
35	3900	22x25	0.25	2.22	2.63	19.88	150.00	ESMH350VSN392MP25T
	4700	22x30	0.25	2.41	2.75	20.83	157.19	ESMH350VSN472MP30T

W/V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C、120Hz 时的最大额定纹波电流 (A rms)		价格		United Chemi-Con 零件编号
				1	100	10	100	
35	4700	25.4x25	0.25	2.42	2.63	19.88	150.00	ESMH350VSN472MQ25T
	5600	22x35	0.25	2.75	2.75	20.83	157.19	ESMH350VSN562MP35T
	6800	22x40	0.25	2.80	2.01	22.72	171.44	ESMH350VSN682MP40T
	6800	25.4x30	0.25	2.74	2.01	22.72	171.44	ESMH350VSN682MQ30T
	8200	22x45	0.25	3.47	3.47	24.96	188.40	ESMH350VSN822MP45T
	8200	25.4x35	0.25	3.10	3.10	26.77	202.00	ESMH350VSN822MQ35T
	10000	22x50	0.25	3.57	3.57	26.77	202.00	ESMH350VSN103MP50T
	10000	25.4x40	0.25	3.53	3.53	28.62	216.00	ESMH350VSN103MQ40T
	10000	30x30	0.25	3.46	3.46	28.62	216.00	ESMH350VSN103MR30T
	12000	25.4x45	0.25	3.98	3.98	30.48	230.00	ESMH350VSN123MQ45T
	12000	30x35	0.25	4.01	4.01	32.33	244.79	ESMH350VSN123MR35T
	15000	25.4x50	0.25	4.54	4.54	32.33	244.79	ESMH350VSN153MQ50T
	15000	30x40	0.25	4.52	4.52	34.19	258.00	ESMH350VSN153MR40T
	15000	35x35	0.25	5.01	5.01	34.19	258.00	ESMH350VSN153MA35T
	18000	30x45	0.25	4.71	4.71	36.04	272.00	ESMH350VSN183MR45T
	18000	35x40	0.25	5.54	5.54	36.04	272.00	ESMH350VSN183MA40T
	22000	30x50	0.25	6.03	6.03	37.89	286.00	ESMH350VSN223MR50T
	22000	35x45	0.25	6.54	6.54	39.69	300.00	ESMH350VSN223MA45T
27000	35x45	0.25	6.89	6.89	41.54	314.00	ESMH350VSN273MA50T	
50	2200	22x25	0.20	1.91	2.63	19.88	150.00	ESMH500VSN222MP25T
	3300	22x30	0.20	2.37	2.75	20.83	157.19	ESMH500VSN332MP30T
	3900	22x35	0.20	2.65	2.65	20.83	157.19	ESMH500VSN392MP35T
	3900	25.4x30	0.20	2.68	2.01	22.72	171.44	ESMH500VSN392MQ30T
	4700	22x40	0.20	2.99	3.61	27.30	206.00	ESMH500VSN472MP40T
	4700	25.4x35	0.20	3.03	3.03	28.62	216.00	ESMH500VSN472MQ35T
	5600	22x45	0.20	3.36	3.71	28.09	212.00	ESMH500VSN562MP45T
	5600	25.4x35	0.20	3.31	3.31	28.09	212.00	ESMH500VSN562MQ35T
	6800	22x50	0.20	3.81	3.81	28.62	216.00	ESMH500VSN682MP50T
	6800	25.4x40	0.20	3.81	3.81	28.62	216.00	ESMH500VSN682MQ40T
	6800	30x35	0.20	3.85	4.28	32.43	244.79	ESMH500VSN682MR35T
	8200	25.4x50	0.20	4.37	4.41	33.39	252.00	ESMH500VSN822MQ50T
	8200	30x40	0.20	4.36	4.36	29.68	224.00	ESMH500VSN822MR40T
	10000	30x45	0.20	4.97	4.97	37.64	284.00	ESMH500VSN103MR45T
	10000	35x35	0.20	4.92	5.42	41.04	309.77	ESMH500VSN103MA35T
	12000	30x50	0.20	5.60	5.60	39.69	300.00	ESMH500VSN123MR50T
	12000	35x40	0.20	5.58	5.84	44.21	333.63	ESMH500VSN123MA40T
	15000	35x45	0.20	6.44	6.34	47.97	362.00	ESMH500VSN153MA45T
18000	35x50	0.20	6.71	6.95	52.65	397.33	ESMH500VSN183MA50T	
63	1800	22x25	0.15	1.82	2.63	19.88	150.00	ESMH630VSN182MP25T
	2200	22x30	0.15	2.31	2.63	19.88	150.00	ESMH630VSN222MP30T
	2700	22x35	0.15	2.40	2.63	19.88	150.00	ESMH630VSN272MP35T
	2700	25.4x25	0.15	2.40	2.01	22.72	171.44	ESMH630VSN272MQ25T
	3300	22x35	0.15	2.62	2.62	20.83	157.19	ESMH630VSN332MP35T
	3300	25.4x30	0.15	2.64	2.01	22.72	171.44	ESMH630VSN332MQ30T
	3900	22x40	0.15	2.93	3.59	41.61	314.00	ESMH630VSN392MP40T
	3900	25.4x35	0.15	2.97	3.59	41.61	314.00	ESMH630VSN392MQ35T
	4700	22x50	0.15	3.39	3.39	34.20	264.00	ESMH630VSN472MP50T
	4700	25.4x40	0.15	3.36	3.36	34.20	264.00	ESMH630VSN472MQ40T
	5600	25.4x45	0.15	3.77	3.77	34.20	264.00	ESMH630VSN562MP45T

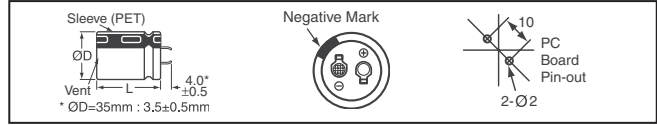


SMQ 系列 铝电解电容器 (卡扣式)



缩小型通用 85°C

- 特点: • 通用 • 高电压 • 高 CV • 高波纹电流 • 在 85°C 时 2,000 小时 技术规格: • 工作温度范围: -25°C - 85°C
 • 电容公差: ±20% • 在 20°C 时的漏电流: 在 20°C、120Hz 下 5 分钟后 $1 \leq 3 \sqrt{CV}$ (μA)



W.V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C, 120Hz 时的最大额定纹波电流 (A rms)	Digi-Key 零件编号	价格			United Chemi-Con 零件编号
						1	10	100	
160	560	22x25	0.15	2.25	565-2719-ND	2.43	18.40	138.87	ESMQ161VSN561MP25S
	680	22x30	0.15	2.50	565-2720-ND	2.64	19.97	150.71	ESMQ161VSN681MP30S
	820	22x35	0.15	2.75	565-2721-ND	3.07	23.21	175.15	ESMQ161VSN821MP35S
	1000	22x40	0.15	3.00	565-2722-ND	3.35	25.38	191.53	ESMQ161VSN102MP40S
	1000	25.4x30	0.15	3.00	565-2723-ND	3.39	25.65	193.60	ESMQ161VSN102MQ30S
	1500	30x30	0.15	3.73	565-2724-ND	4.57	34.63	261.36	ESMQ161VSN152MR30S
	1800	25.4x45	0.15	4.20	565-2725-ND	4.85	36.73	277.20	ESMQ161VSN182MQ45S
	1800	30x35	0.15	4.20	565-2726-ND	5.25	39.76	300.05	ESMQ161VSN182MR35S
	2200	30x40	0.15	4.78	565-2727-ND	6.22	47.09	355.39	ESMQ161VSN222MR40S
	3300	35x45	0.15	5.75	565-2728-ND	9.05	68.52	517.11	ESMQ161VSN332MA45S
	3900	35x50	0.15	6.00	565-2729-ND	10.35	78.34	591.25	ESMQ161VSN392MA50S
	200	390	22x25	0.15	1.68	565-2730-ND	2.32	17.55	132.42
470		22x30	0.15	1.85	565-2731-ND	2.79	21.10	159.23	ESMQ201VSN471MP30S
560		22x30	0.15	2.43	565-2732-ND	2.90	21.93	165.48	ESMQ201VSN561MP30S
680		22x35	0.15	2.68	565-2733-ND	2.66	20.17	152.21	ESMQ201VSN681MP35S
680		25.4x30	0.15	2.68	565-2734-ND	3.51	26.59	200.67	ESMQ201VSN681MQ30S
820		22x40	0.15	2.93	565-2735-ND	4.15	31.43	237.17	ESMQ201VSN821MP40S
1000		22x45	0.15	3.25	565-2736-ND	4.24	32.14	242.56	ESMQ201VSN102MP45S
1000		25.4x35	0.15	3.25	565-2737-ND	3.86	29.24	220.68	ESMQ201VSN102MQ35S
1200		30x30	0.15	3.25	565-2738-ND	4.48	33.92	266.00	ESMQ201VSN122MR30S
1200		25.4x40	0.15	3.50	565-2739-ND	4.57	34.61	261.20	ESMQ201VSN122MQ40S
1500		25.4x50	0.15	3.87	565-2740-ND	5.62	42.53	321.00	ESMQ201VSN152MQ50S
1800		30x45	0.15	4.32	565-2741-ND	6.84	51.79	390.85	ESMQ201VSN182MR45S
2200	30x50	0.15	4.92	565-2742-ND	7.99	60.50	456.60	ESMQ201VSN222MR50S	
2200	35x40	0.15	4.92	565-2743-ND	8.70	65.85	496.96	ESMQ201VSN222MA40S	
2700	35x50	0.15	5.45	565-2744-ND	9.20	69.69	525.98	ESMQ201VSN272MA50S	
250	390	22x30	0.15	1.91	565-2745-ND	2.84	21.50	162.23	ESMQ251VSN391MP30S
	470	22x35	0.15	2.11	565-2746-ND	3.42	25.91	195.55	ESMQ251VSN471MP35S
	470	25.4x30	0.15	2.11	565-2747-ND	3.10	23.46	177.06	ESMQ251VSN471MQ30S
	560	22x40	0.15	2.25	565-2748-ND	3.80	28.76	217.08	ESMQ251VSN561MP40S
	560	25.4x30	0.15	2.25	565-2749-ND	3.73	28.26	213.27	ESMQ251VSN561MQ30S
	680	22x45	0.15	2.50	565-2750-ND	4.24	32.14	242.56	ESMQ251VSN681MP45S
	680	25.4x35	0.15	2.50	565-2751-ND	4.22	31.96	241.21	ESMQ251VSN681MQ35S
	820	22x50	0.15	2.77	565-2752-ND	4.72	35.70	269.44	ESMQ251VSN821MP50S
	820	25.4x40	0.15	2.77	565-2753-ND	5.05	38.23	288.54	ESMQ251VSN821MQ40S
	1000	25.4x45	0.15	3.32	565-2754-ND	5.38	40.73	307.36	ESMQ251VSN102MQ45S
	1000	30x35	0.15	3.32	565-2755-ND	5.88	44.53	336.05	ESMQ251VSN102MR35S
	1200	30x40	0.15	3.53	565-2756-ND	6.69	50.65	382.26	ESMQ251VSN122MR40S
1500	30x50	0.15	4.04	565-2757-ND	8.09	61.22	462.00	ESMQ251VSN152MR50S	
1500	35x40	0.15	4.04	565-2758-ND	8.72	65.99	498.05	ESMQ251VSN152MA40S	
1800	35x45	0.15	4.55	565-2759-ND	9.94	75.23	567.80	ESMQ251VSN182MA45S	

W.V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C, 120Hz 时的最大额定纹波电流 (A rms)	Digi-Key 零件编号	价格			United Chemi-Con 零件编号
						1	10	100	
350	150	22x25	0.15	1.12	565-2760-ND	2.73	20.65	155.81	ESMQ351VSN151MP25S
	270	25.4x30	0.15	1.66	565-2761-ND	3.47	26.24	198.00	ESMQ351VSN271MQ30S
	390	22x50	0.15	2.06	565-2762-ND	5.37	40.68	307.00	ESMQ351VSN391MP50S
	470	30x35	0.15	2.40	565-2763-ND	5.22	39.54	298.45	ESMQ351VSN471MR35S
	560	30x40	0.15	2.60	565-2764-ND	6.53	49.46	373.25	ESMQ351VSN561MR40S
	680	35x35	0.15	2.96	565-2765-ND	9.48	71.76	541.55	ESMQ351VSN681MA35S
	820	30x50	0.15	3.25	565-2766-ND	10.03	75.98	573.40	ESMQ351VSN821MR50S
	820	35x45	0.15	3.25	565-2767-ND	8.50	64.37	485.85	ESMQ351VSN821MA45S
	1000	35x50	0.15	3.54	565-2768-ND	9.63	72.93	550.42	ESMQ351VSN102MA50S
	150	22x30	0.15	1.16	565-2769-ND	2.89	21.89	163.20	ESMQ401VSN151MP30S
	180	22x35	0.15	1.44	565-2770-ND	3.06	23.14	174.61	ESMQ401VSN181MP35S
	220	22x40	0.15	1.49	565-2771-ND	3.47	26.27	198.26	ESMQ401VSN221MP40S
220	25.4x30	0.15	1.49	565-2772-ND	3.74	28.33	213.84	ESMQ401VSN221MQ30S	
270	22x45	0.15	1.67	565-2773-ND	4.32	32.74	247.13	ESMQ401VSN271MP45S	
270	25.4x35	0.15	1.67	565-2774-ND	4.31	32.64	246.34	ESMQ401VSN271MQ35S	
330	22x50	0.15	1.90	565-2775-ND	5.45	41.61	311.34	ESMQ401VSN331MP50S	
330	25.4x40	0.15	1.90	565-2776-ND	5.11	38.66	291.80	ESMQ401VSN331MQ40S	
390	25.4x45	0.15	2.13	565-2777-ND	5.71	43.26	326.46	ESMQ401VSN391MQ45S	
470	25.4x50	0.15	2.39	565-2778-ND	7.13	53.99	407.44	ESMQ401VSN471MQ50S	
470	30x40	0.15	2.39	565-2779-ND	7.01	53.07	400.52	ESMQ401VSN471MR40S	
560	30x45	0.15	2.69	565-2780-ND	8.49	64.25	484.87	ESMQ401VSN561MR45S	
680	30x50	0.15	2.96	565-2781-ND	10.18	77.06	581.58	ESMQ401VSN681MR50S	
680	35x40	0.15	2.96	565-2782-ND	10.92	82.66	623.84	ESMQ401VSN681MA40S	
820	35x45	0.15	3.25	565-2783-ND	12.65	95.75	722.61	ESMQ401VSN821MA45S	
82	22x25	0.20	0.83	565-2784-ND	2.45	18.55	140.00	ESMQ451VSN820MP25S	
100	22x25	0.20	0.93	565-2785-ND	3.06	23.14	174.61	ESMQ451VSN101MP25S	
120	22x30	0.20	1.04	565-2786-ND	2.91	22.07	166.54	ESMQ451VSN121MP30S	
150	25.4x25	0.20	1.19	565-2787-ND	3.66	27.69	209.00	ESMQ451VSN151MQ25S	
180	22x40	0.20	1.35	565-2788-ND	3.82	28.90	218.12	ESMQ451VSN181MP40S	
180	25.4x30	0.20	1.35	565-2789-ND	4.38	33.17	250.34	ESMQ451VSN181MQ30S	
220	22x45	0.20	1.55	565-2790-ND	4.44	33.59	253.47	ESMQ451VSN221MP45S	
270	22x50	0.20	1.78	565-2792-ND	5.65	42.78	322.89	ESMQ451VSN271MP50S	
270	25.4x40	0.20	1.78	565-2793-ND	5.61	42.50	320.76	ESMQ451VSN271MQ40S	
330	25.4x50	0.20	2.01	565-2794-ND	7.49	56.71	428.00	ESMQ451VSN331MQ50S	
330	30x40	0.20	2.01	565-2795-ND	6.43	48.69	367.48	ESMQ451VSN331MR40S	
390	30x40	0.20	2.24	565-2796-ND	8.13	61.54	464.45	ESMQ451VSN391MR40S	
470	30x45	0.20	2.53	565-2797-ND	9.19	69.55	524.89	ESMQ451VSN471MR45S	
470	35x40	0.20	2.53	565-2798-ND	10.00	75.71	571.36	ESMQ451VSN471MA40S	
560	30x50	0.20	2.82	565-2799-ND	10.32	78.13	589.65	ESMQ451VSN561MR50S	
560	35x45	0.20	2.82	565-2800-ND	10.38	78.62	593.39	ESMQ451VSN561MA45S	

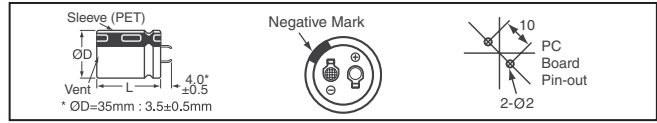


KMH 系列 铝电解电容器 (卡扣式)



通用 105°C

- 特点: • 通用 • 高 CV • 高波纹电流 • 在 105°C 时 2,000 小时 技术规格: • 工作温度范围: -40°C - 105°C
 • 电容公差: ±20% • 在 20°C 时的漏电流: $I = 0.02CV$ 或 3mA, 其中较小者



W.V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C, 120Hz 时的最大额定纹波电流 (A rms)	Digi-Key 零件编号	价格			United Chemi-Con 零件编号
						1	10	100	
6.3	12000	22x25	0.60	1.54	565-2801-ND	2.62	19.85	149.79	EKM63R3VSN123MP25T
	15000	22x25	0.60	1.72	565-2802-ND	2.63	19.88	150.00	EKM63R3VSN153MP30T
	18000	22x30	0.60	1.95	565-2803-ND	2.70	20.41	154.00	EKM63R3VSN183MP35T
	22000	22x35	0.60	2.23	565-2804-ND	2.79	21.12	159.38	EKM63R3VSN223MP40T
	22000	25.4x30	0.60	2.25	565-2805-ND	3.08	23.32	176.00	EKM63R3VSN223MQ30T
	27000	22x40	0.60	2.54	565-2806-ND	3.15	23.83	179.86	EKM63R3VSN273MP40T
	27000	25.4x35	0.60	2.57	565-2807-ND	3.38	25.61	193.25	EKM63R3VSN273MQ35T
	39000	30x35	0.60	3.26	565-2808-ND	4.80	36.37	274.48	EKM63R3VSN393MR35T
	47000	25.4x50	0.60	3.69	565-2809-ND	4.02	30.46	229.91	EKM63R3VSN473MQ50T
	47000	30x40	0.60	3.69	565-2810-ND	5.11	38.69	292.00	EKM63R3VSN473MR40T
	56000	30x45	0.60	4.16	565-2811-ND	5.48	41.52	313.35	EKM63R3VSN563MR45T
	68000	30x50	0.60	4.71	565-2812-ND	5.70	43.17	325.78	EKM63R3VSN683MR50T
68000	35x40	0.60	4.69	565-2813-ND	6.35	48.11	363.13	EKM63R3VSN683MA40T	
82000	35x45	0.60	5.32	565-2814-ND	6.88	52.07	393.01	EKM63R3VSN823MA45T	
10000	22x25	0.50	1.55	565-2815-ND	2.57	19.49	147.06	EKM100VSN103MP25T	
12000	22x30	0.50	1.77	565-2816-ND	2.66	20.14	152.00	EKM100VSN123MP30T	
15000	22x30	0.50	1.97	565-2817-ND	3.00	21.19	159.92	EKM100VSN153MP30T	
15000	25.4x25	0.50	1.96	565-2818-ND	2.81	22.79	172.00	EKM100VSN153MQ25T	
18000	22x35	0.50	2.21	565-2820-ND	2.96	22.44	169.38	EKM100VSN183MP35T	
18000	25.4x30	0.50	2.23	565-2819-ND	3.25	24.60	185.65	EKM100VSN183MQ30T	
22000	25.4x35	0.50	2.54	565-2821-ND	3.33	25.22	190.35	EKM100VSN223MQ35T	

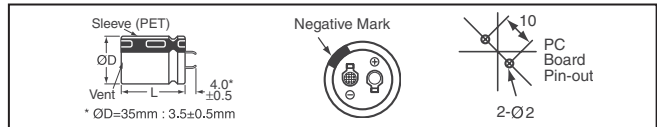
W.V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C、120Hz 时的最大额定纹波电流 (A rms)	Digi-Key 零件编号	价格		United Chemi-Con 零件编号	
						1	100		
35	5600	22x35	0.25	1.95	565-2868-ND	2.96	22.39	169.00	EKM350VSN562MP35T
	5600	25.4x30	0.25	1.96	565-2869-ND	3.33	25.18	190.00	EKM350VSN562M030T
	6800	22x40	0.25	2.20	565-2870-ND	3.17	23.98	181.00	EKM350VSN682MP40T
	6800	25.4x35	0.25	2.23	565-2871-ND	3.32	25.17	189.94	EKM350VSN682M035T
	8200	22x50	0.25	2.55	565-2872-ND	3.50	26.50	200.00	EKM350VSN822MP50T
	8200	25.4x40	0.25	2.53	565-2873-ND	3.57	27.03	204.00	EKM350VSN822MP40T
	10000	25.4x45	0.25	2.87	565-2874-ND	3.85	29.15	220.00	EKM350VSN103M045T
	10000	30x35	0.25	2.90	565-2875-ND	4.76	36.04	272.00	EKM350VSN103MR35T
	12000	25.4x50	0.25	3.24	565-2876-ND	4.55	34.45	260.00	EKM350VSN123M050T
	15000	30x45	0.25	3.72	565-2877-ND	5.32	40.28	304.00	EKM350VSN153MR45T
	15000	35x35	0.25	3.67	565-2878-ND	5.81	43.99	332.00	EKM350VSN153MA35T
	18000	35x40	0.25	4.37	565-2879-ND	6.13	46.38	350.00	EKM350VSN183MA40T
22000	35x50	0.25	4.92	565-2880-ND	7.12	53.90	406.82	EKM350VSN223MA50T	
50	1800	22x25	0.20	1.33	565-2881-ND	2.58	19.50	147.20	EKM500VSN182MP25T
	2700	22x30	0.20	1.69	565-2882-ND	2.75	20.86	157.40	EKM500VSN272MP30T
	2700	25.4x25	0.20	1.70	565-2883-ND	3.02	22.84	172.40	EKM500VSN272M025T
	3300	22x35	0.20	1.93	565-2884-ND	2.96	22.42	169.20	EKM500VSN332MP35T
	3300	25.4x30	0.20	1.85	565-2885-ND	3.20	24.19	182.60	EKM500VSN332M030T
	3900	22x40	0.20	2.16	565-2886-ND	3.17	24.04	181.40	EKM500VSN392MP40T
	3900	25.4x35	0.20	2.18	565-2887-ND	3.33	25.18	190.00	EKM500VSN392M035T
	4700	22x45	0.20	2.43	565-2888-ND	3.40	25.73	194.20	EKM500VSN472MP45T
	4700	25.4x35	0.20	2.39	565-2889-ND	3.50	26.50	200.00	EKM500VSN472M035T
	4700	30x30	0.20	2.25	565-2890-ND	4.50	34.07	257.11	EKM500VSN472MR30T
	5600	22x50	0.20	2.75	565-2891-ND	3.68	27.83	211.00	EKM500VSN562MP50T
	5600	25.4x40	0.20	2.70	565-2892-ND	3.78	28.62	216.00	EKM500VSN562M040T
5600	30x35	0.20	2.76	565-2893-ND	4.82	36.53	275.67	EKM500VSN562MR35T	
6800	25.4x50	0.20	3.30	565-2894-ND	4.27	32.33	244.00	EKM500VSN682M050T	
6800	35x30	0.20	3.25	565-2895-ND	4.48	33.92	256.00	EKM500VSN682MA30T	
8200	30x45	0.20	3.60	565-2896-ND	5.22	39.49	298.00	EKM500VSN822MR45T	
8200	35x35	0.20	3.55	565-2897-ND	5.78	43.73	330.00	EKM500VSN822MA35T	
10000	30x50	0.20	4.04	565-2898-ND	5.88	44.52	336.00	EKM500VSN103MR50T	
10000	35x40	0.20	4.03	565-2899-ND	6.30	47.70	360.00	EKM500VSN103MA40T	
12000	35x45	0.20	4.55	565-2900-ND	6.79	51.41	388.00	EKM500VSN123MA45T	
63	1200	22x25	0.15	1.19	565-2901-ND	2.52	19.11	144.20	EKM630VSN122MP25T

W.V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C、120Hz 时的最大额定纹波电流 (A rms)	Digi-Key 零件编号	价格		United Chemi-Con 零件编号	
						1	100		
63	1500	22x25	0.15	1.33	565-2902-ND	2.60	19.72	148.80	EKM630VSN152MP25T
	1800	22x30	0.15	1.51	565-2903-ND	2.71	20.51	154.80	EKM630VSN182MP30T
	2200	22x35	0.15	1.73	565-2904-ND	2.92	22.13	167.00	EKM630VSN222MP35T
	2200	25.4x30	0.15	1.74	565-2905-ND	3.15	23.82	179.80	EKM630VSN222M030T
	2700	22x40	0.15	1.97	565-2907-ND	3.16	23.93	180.60	EKM630VSN272MP40T
	2700	25.4x35	0.15	1.99	565-2906-ND	3.32	25.15	189.80	EKM630VSN272M035T
	3300	22x50	0.15	2.29	565-2908-ND	3.50	26.50	200.00	EKM630VSN332MP50T
	3300	25.4x40	0.15	2.27	565-2909-ND	3.57	27.03	204.00	EKM630VSN332M040T
	3900	25.4x45	0.15	2.54	565-2910-ND	3.78	28.62	216.00	EKM630VSN392M045T
	3900	30x35	0.15	2.55	565-2911-ND	4.10	31.01	234.00	EKM630VSN392MR35T
	4700	25.4x50	0.15	2.86	565-2912-ND	4.17	31.54	238.00	EKM630VSN472M050T
	4700	30x40	0.15	2.86	565-2913-ND	4.52	34.19	258.00	EKM630VSN472MR40T
5600	30x45	0.15	3.22	565-2914-ND	5.29	40.02	302.00	EKM630VSN562MR45T	
6800	30x50	0.15	3.65	565-2915-ND	5.74	43.46	328.00	EKM630VSN682MR50T	
6800	35x40	0.15	3.64	565-2916-ND	5.95	45.05	340.00	EKM630VSN682MA40T	
8200	35x45	0.15	3.90	565-2917-ND	6.62	50.09	378.00	EKM630VSN822MA45T	
10000	35x50	0.15	4.40	565-2918-ND	7.00	53.00	400.00	EKM630VSN103MA40T	
100	560	22x25	0.15	10.5	565-2919-ND	2.66	20.14	152.00	EKM101VSN561MP25T
	820	22x30	0.15	13.2	565-2920-ND	2.86	21.65	163.40	EKM101VSN821MP30T
	1000	22x35	0.15	15.0	565-2922-ND	3.38	25.57	192.97	EKM101VSN102MP35T
	1000	25.4x30	0.15	15.1	565-2921-ND	3.33	25.18	190.00	EKM101VSN102M030T
	1200	22x40	0.15	16.9	565-2924-ND	3.33	25.20	190.20	EKM101VSN122MP40T
	1200	25.4x35	0.15	17.1	565-2923-ND	3.42	25.92	195.60	EKM101VSN122M035T
	1500	22x45	0.15	19.4	565-2925-ND	3.68	27.83	210.00	EKM101VSN152MP45T
	1500	25.4x40	0.15	19.8	565-2926-ND	3.75	28.36	214.00	EKM101VSN152M040T
	1800	25.4x45	0.15	2.23	565-2928-ND	4.10	31.01	234.00	EKM101VSN182M045T
	1800	30x35	0.15	2.50	565-2927-ND	4.31	32.60	246.00	EKM101VSN182MR35T
	2200	25.4x50	0.15	2.53	565-2929-ND	4.38	33.13	250.00	EKM101VSN222M050T
	2200	30x40	0.15	2.70	565-2930-ND	4.66	35.25	266.00	EKM101VSN222MR40T
2700	30x45	0.15	2.88	565-2931-ND	5.36	40.55	306.00	EKM101VSN272MR45T	
3300	30x50	0.15	3.28	565-2932-ND	5.74	43.46	328.00	EKM101VSN332MR50T	
3300	35x40	0.15	3.2	565-2933-ND	7.04	53.27	402.00	EKM101VSN332MA40T	
3900	35x45	0.15	3.67	565-2934-ND	7.32	55.39	418.00	EKM101VSN392MA45T	
4700	35x50	0.15	3.80	565-2935-ND	8.23	62.28	470.00	EKM101VSN472MA50T	

缩小型通用 105°C

特点: • 通用 • 高电压 • 高 CV • 高波纹电流 • 在 105°C 时 2,000 小时

技术规格: • 工作温度范围: -25°C - 105°C • 电容公差: 20% • 在 20°C 时的漏电流: 在 20°C 下 5 分钟后 $I \leq 3 \cdot CV (\mu A)$



W.V (VDC)	电容 (µF)	外壳尺寸 ØD x L (mm)	Tan δ	在 85°C、120Hz 时的最大额定纹波电流 (A rms)	Digi-Key 零件编号	价格		United Chemi-Con 零件编号	
						1	100		
160	470	22x25	0.15	1.40	565-2936-ND	2.68	20.33	153.40	EKM161VSN471MP25S
	680	22x30	0.15	1.70	565-2937-ND	3.29	24.88	187.80	EKM161VSN681MP30S
	820	22x35	0.15	2.00	565-2938-ND	3.82	28.89	218.00	EKM161VSN821MP35S
	1000	22x40	0.15	2.20	565-2939-ND	4.31	32.60	246.00	EKM161VSN102MP40S
	1000	25.4x35	0.15	2.20	565-2940-ND	4.31	32.60	246.00	EKM161VSN102M035S
	1200	25.4x40	0.15	2.30	565-2941-ND	4.90	37.10	280.00	EKM161VSN122MP45S
	1500	25.4x45	0.15	2.50	565-2942-ND	6.09	46.11	348.00	EKM161VSN152M045S
	1500	30x35	0.15	2.50	565-2943-ND	6.48	49.03	370.00	EKM161VSN152MR35S
	1800	30x40	0.15	2.70	565-2944-ND	7.46	56.45	426.00	EKM161VSN182MR40S
	2200	30x45	0.15	2.90	565-2945-ND	8.79	66.52	500.00	EKM161VSN222MR45S
	2200	35x35	0.15	2.90	565-2946-ND	8.75	66.25	500.00	EKM161VSN222MA35S
	2700	35x40	0.15	3.10	565-2947-ND	10.33	78.18	590.00	EKM161VSN272MA40S
3300	35x50	0.15	3.30	565-2948-ND	12.25	92.75	700.00	EKM161VSN332MA50S	
200	390	22x25	0.15	1.31	565-2949-ND	2.92	22.13	167.00	EKM201VSN391MP25S
	470	22x30	0.15	1.45	565-2950-ND	3.28	24.83	187.40	EKM201VSN471MP30S
	560	22x35	0.15	1.67	565-2951-ND	3.54	26.77	202.00	EKM201VSN561MP30S
	680	22x40	0.15	1.75	565-2952-ND	4.20	31.80	240.00	EKM201VSN681MP40S
	680	25.4x30	0.15	1.75	565-2953-ND	4.24	32.07	242.00	EKM201VSN681M030S
	820	22x45	0.15	2.04	565-2954-ND	4.76	36.04	272.00	EKM201VSN821MP45S
	820	25.4x35	0.15	2.04	565-2955-ND	4.83	36.57	276.00	EKM201VSN821M035S
	1000	22x50	0.15	2.30	565-2956-ND	5.50	41.61	314.00	EKM201VSN102MP50S
	1000	25.4x45	0.15	2.30	565-2957-ND	5.64	42.67	322.00	EKM201VSN102M045S
	1000	30x30	0.15	2.30	565-2958-ND	6.27	47.44	358.00	EKM201VSN102MR30S
	1200	25.4x50	0.15	2.65	565-2959-ND	6.55	49.56	374.00	EKM201VSN122M050S
	1200	30x35	0.15	2.65	565-2960-ND	7.11	53.80	406.00	EKM201VSN122MR35S
1500	30x40	0.15	2.80	565-2961-ND	8.44	63.87	482.00	EKM201VSN152MR40S	
1800	30x45	0.15	3.08	565-2962-ND					