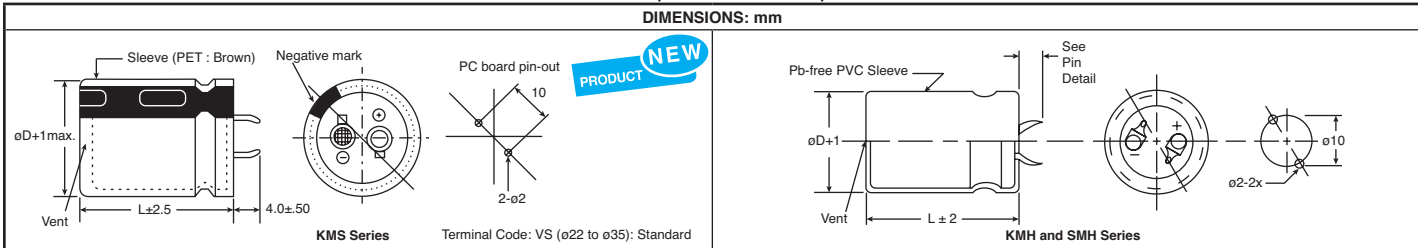


UNITED CHEMI-CON Aluminum Electrolytic Capacitors



This product is RoHS compliant.



KMS 105°C SNAP MOUNT LARGE CAPACITANCE SERIES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	United Chemi-Con Part No.	Value (µF)	Case Size øDxL (mm)	Price Each		
				1	25	50
315 Volt						
661-EKMS3B1V271MP35S	EKMS3B1VSN271MP35S	270	22x35	8.58	7.15	6.13
661-EKMS3B1V391MP45S	EKMS3B1VSN391MP45S	390	22x45	11.09	9.24	7.92
661-EKMS3B1V561MQ45S	EKMS3B1VSN561MQ45S	560	25.4x45	9.97	9.50	8.67
661-EKMS3B1V681MR40S	EKMS3B1VSN681MR40S	680	30x40	24.77	12.38	11.27
661-EKMS3B1V821MR45S	EKMS3B1VSN821MR45S	820	30x45	20.34	16.94	14.53
661-EKMS3B1V102MA45S	EKMS3B1VSN102MA45S	1000	35x45	26.26	21.86	18.74
661-EKMS3B1V122MA50S	EKMS3B1VSN122MA50S	1200	35x50	30.87	25.70	22.04
400 Volt						
661-EKMS401V121MP25S	EKMS401VSN121MP25S	120	22x25	5.37	5.12	4.67
661-EKMS401V151MP30S	EKMS401VSN151MP30S	150	22x30	8.24	8.24	6.87
661-EKMS401V181MP35S	EKMS401VSN181MP35S	180	22x35	6.33	5.37	4.84
661-EKMS401V221MP40S	EKMS401VSN221MP40S	220	22x40	7.82	7.19	6.33
661-EKMS401V271MP45S	EKMS401VSN271MP45S	270	22x45	14.82	7.59	6.73
661-EKMS401V331MP50S	EKMS401VSN331MP50S	330	22x50	12.78	10.63	9.13
661-EKMS401V391MP45S	EKMS401VSN391MP45S	390	25.4x45	13.05	10.24	8.79
661-EKMS401V471MR40S	EKMS401VSN471MR40S	470	30x40	25.45	10.83	9.60
661-EKMS401V681MA40S	EKMS401VSN681MA40S	680	35x40	26.17	21.79	18.68
661-EKMS401V821MA50S	EKMS401VSN821MA50S	820	35x50	30.81	16.59	14.62
450 Volt						
661-EKMS451V561MA50S	EKMS451VSN561MA50S	560	35x50	20.36	19.57	18.31
500 Volt						
661-EKMS501V470MP25S	EKMS501VSN470MP25S	470	22x25	5.41	4.39	3.69
661-EKMS501V560MP30S	EKMS501VSN560MP30S	560	22x30	4.51	4.30	3.92
661-EKMS501V680MQ25S	EKMS501VSN680MQ25S	680	25.4x25	7.12	5.78	4.86
661-EKMS501V820MP35S	EKMS501VSN820MP35S	820	22x35	6.22	5.74	5.21
661-EKMS501V101MP45S	EKMS501VSN101MP45S	1000	22x45	7.84	7.21	6.35
661-EKMS501V121MP50S	EKMS501VSN121MP50S	1200	22x50	11.62	9.68	8.30
661-EKMS501V151MQ45S	EKMS501VSN151MQ45S	1500	25.4x45	8.42	7.17	6.79
661-EKMS501V181MQ50S	EKMS501VSN181MQ50S	1800	25.4x50	11.00	10.88	10.76
661-EKMS501V221MR45S	EKMS501VSN221MR45S	2200	30x45	26.00	21.53	15.82
661-EKMS501V271MR50S	EKMS501VSN271MR50S	2700	30x50	23.58	19.63	16.84
661-EKMS501V331MA45S	EKMS501VSN331MA45S	3300	35x45	20.66	17.21	15.84
661-EKMS501V391MA50S	EKMS501VSN391MA50S	3900	35x50	41.41	33.53	26.95
661-EKMS501V471MA60S	EKMS501VSN471MA60S	4700	35x60	37.75	20.33	17.92

KMH 105°C SNAP MOUNT HIGH CAPACITANCE SERIES

The KMH series are the standard 105°C, large capacitance, snap-in capacitors. The very high CV values and ripple current capabilities make these capacitors ideal for use in power supply filter circuits. The standard KMH capacitors are non-solvent proof and are not recommended when halogenated cleaning solvents are used.

Specifications:

- Operating temperature range:
 - 40°C to +105°C for 6.3VDC to 100VDC,
 - 25°C to +105°C for 160VDC to 450VDC
- Rated lifetime: 2,000 hours @ +105°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	United Chemi-Con Part No.	Value (µF)	Max. ESR @ +20°C, 120Hz	Price Each			
				1	50	100	500
16 Volt							
661-EKMH160VNN223MQ	EKMH160VNN223MQ45T	22000	0.03	3.88	3.23	2.95	2.56
661-EKMH160VNN223MR	EKMH160VNN223MR35T	22000	0.03	4.45	3.71	3.39	2.94
25 Volt							
661-EKMH250VNN223MR	EKMH250VNN223MR45T	22000	0.023	5.65	4.67	4.28	3.70
661-EKMH250VNN273MA	EKMH250VNN273MA45T	27000	0.018	5.06	4.10	3.74	3.25
661-EKMH250VNN333MA	EKMH250VNN333MA50T	33000	0.015	5.51	4.59	4.19	3.64
35 Volt							
661-EKMH350VNN682MQ	EKMH350VNN682MQ35T	6800	0.061	3.44	2.85	2.61	2.26
661-EKMH350VNN103MR	EKMH350VNN103MR35T	10000	0.041	4.72	3.91	3.58	3.09
661-EKMH350VNN123MQ	EKMH350VNN123MQ35T	12000	0.035	4.31	3.59	3.28	2.84
661-EKMH350VNN333MA	EKMH350VNN333MA50T	33000	0.012	8.95	7.41	6.79	5.86
50 Volt							
661-EKMH500VNN472MR	EKMH500VNN472MR30T	4700	0.071	4.29	3.55	3.26	2.81
661-EKMH500VNN682MR	EKMH500VNN682MR40T	6800	0.049	4.63	3.83	3.52	3.03
661-EKMH500VNN822MA	EKMH500VNN822MA35T	8200	0.04	4.51	3.76	3.43	2.98
63 Volt							
661-EKMH630VNN472MR	EKMH630VNN472MR30T	4700	0.092	3.68	3.05	2.79	2.41
661-EKMH630VNN472MQ	EKMH630VNN472MQ25T	4700	0.053	4.23	3.50	3.20	2.77
661-EKMH630VNN472MR	EKMH630VNN472MR40T	4700	0.053	4.63	3.83	3.52	3.03
661-EKMH630VNN562MR	EKMH630VNN562MR45T	5600	0.044	5.00	4.16	3.80	3.30
661-EKMH630VNN682MR	EKMH630VNN682MR50T	6800	0.037	4.26	3.53	3.23	2.79
661-EKMH630VNN103MA	EKMH630VNN103MA50T	10000	0.025	7.25	6.00	5.50	4.75
80 Volt							
661-EKMH800VNN392MA	EKMH800VNN392MA35T	3900	0.064	5.62	4.69	4.28	3.71
661-EKMH800VNN472MR	EKMH800VNN472MR50T	4700	0.053	5.22	4.35	3.97	3.45
100 Volt							
661-EKMH101VNN222MR	EKMH101VNN222MR40T	2200	0.113	4.78	3.96	3.62	3.30
661-EKMH101VNN392MA	EKMH101VNN392MA45T	3900	0.064	7.02	5.85	5.34	4.64
200 Volt							
661-EKMH201VNN471MQ	EKMH201VNN471MQ30T	470	0.353	3.77	3.12	2.86	2.47
661-EKMH201VNN681MA	EKMH201VNN681MA25T	680	0.366	6.22	5.21	4.76	4.15
661-EKMH201VNN821MQ	EKMH201VNN821MQ50T	820	0.202	4.18	4.00	3.28	3.11
661-EKMH201VNN102MR	EKMH201VNN102MR45T	1000	0.166	4.55	3.77	3.45	2.98

KMH 105°C SNAP MOUNT HIGH CAPACITANCE SERIES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	United Chemi-Con Part No.	Value (µF)	Max. ESR @ +20°C, 120Hz	Price Each		
				1	50	100
200 Volt (Cont.)						
661-EKMH201VNN102MA	EKMH201VNN102MA35T	1000	0.249	4.84	4.01	3.67
661-EKMH201VNN122MR	EKMH201VNN122MR50T	1200	0.138	6.76	5.23	4.79
661-EKMH201VNN122MA	EKMH201VNN122MA40T	1200	0.207	5.78	5.30	4.51
661-EKMH201VNN182MA	EKMH201VNN182MA50T	1800	0.138	8.60	7.13	6.52
250 Volt						
661-EKMH251VNN221MQ	EKMH251VNN221MQ25T	220	0.753	3.45	2.85	2.61
661-EKMH251VNN331MQ	EKMH251VNN331MQ30T	330	0.502	2.50	2.13	1.95
661-EKMH251VNN471MQ	EKMH251VNN471MQ40T	470	0.353	4.63	3.83	3.52
661-EKMH251VNN471MR	EKMH251VNN471MR30T	470	0.353	3.85	3.18	2.92
661-EKMH251VNN561MR	EKMH251VNN561MR35T	560	0.296	4.61	3.82	3.50
661-EKMH251VNN561MA	EKMH251VNN561MA30T	560	0.444	4.61	3.82	3.47
661-EKMH251VNN681MR	EKMH251VNN681MR40T	680	0.244	5.99	4.96	4.55
661-EKMH251VNN821MA	EKMH251VNN821MA35T	820	0.303	6.91	5.76	5.26
661-EKMH251VNN102MA	EKMH251VNN102MA40T	1000	0.249	5.60	5.33	5.07
400 Volt						
661-EKMH401VNN820MQ	EKMH401VNN820MQ25T	820	3.032	3.33	2.76	2.52
661-EKMH401VNN121MQ	EKMH401VNN121MQ30T	1200	2.072	3.80	3.14	2.88
661-EKMH401VNN181MQ	EKMH401VNN181MQ35T	1800	1.381	4.31	3.59	3.28
661-EKMH401VNN181MR	EKMH401VNN181MR30T	1800	1.381	3.95	3.51	3.16
661-EKMH401VNN221MR	EKMH401VNN221MR45T	2200	1.13	5.22	4.32	3.96
661-EKMH401VNN21MQ	EKMH401VNN21MQ35T	2200	1.13	5.19	4.29	3.94
661-EKMH401VNN331MR	EKMH401VNN331MR45T	3300	0.753	7.00	5.18	4.41
661-EKMH401VNN331MA	EKMH401VNN331MA35T	3300	0.753	6.95	5.76	5.28
661-EKMH401VNN391MA	EKMH401VNN391MA40T	3900	0.638	7.94	6.61	6.04
661-EKMH401VNN471MA	EKMH401VNN471MA45T	4700	0.529	7.48	7.33	7.26
661-EKMH401VNN102MA	EKMH401VNN102MA80T	10000	0.249	16.44	13.60	12.47
450 Volt						
661-EKMH451VNN181MR	EKMH451VNN181MR35T	1800	1.381	5.48	4.53	4.15
661-EKMH451VNN221MQ	EKMH451VNN221MQ50T	2200	1.13	4.03	3.21	3.14
661-EKMH451VNN221MR	EKMH451VNN221MR40T	2200	1.13	8.38	7.69	6.98
661-EKMH451VNN221MA	EKMH451VNN221MA30T	2200	1.13	6.98	5.40	4.95
661-EKMH451VNN331MR	EKMH451VNN331MR50T	3300	0.753	6.29	5.21	4.77
661-EKMH451VNN331MA	EKMH451VNN331MA40T	3300	0.753	8.18	6.76	6.20

SMH 85°C SNAP MOUNT HIGH CAPACITANCE SERIES

The SMH series are the standard 85°C, large capacitance, snap-in capacitors. The very high CV values and ripple current capabilities make these capacitors ideal for use in power supply filter circuits. The standard SMH capacitors are non-solvent proof and are not recommended when halogenated cleaning solvents are used.

Specifications:

- Operating Temperature range:
 - 40°C to +85°C for 6.3VDC to 100VDC,
 - 25°C to +85°C for 160VDC to 450VDC
- Rated lifetime: 2,000 hours @ +85°C

MOUSER STOCK NO.	United Chemi-Con Part No.	Value (µF)	Max. ESR @ +20°C, 120Hz	Price Each				
				1	50	100	250	500
16 Volt								
661-ESMH160VNN123MQ	ESMH160VNN123MQ25T	12000	0.055	3.08	2.54	2.33	2.02	
25 Volt								
661-ESMH250VNN153MQ	ESMH250VNN153MQ40T	15000	0.033	3.85	3.19	2.92	2.52	
661-ESMH250VNN223MR	ESMH250VNN223MR45T	22000	0.023	5.25	4.38	4.00	3.47	
35 Volt								
661-ESMH350VNN472MR	ESMH350VNN472MR25T	4700	0.088	3.08	2.54	2.33	2.02	
661-ESMH350VNN153MA	ESMH350VNN153MA35T	15000	0.028	5.68	4.70	4.30	3.72	
50 Volt								
661-ESMH500VNN332MQ	ESMH500VNN332MQ25T	3300	0.1	3.21	2.66	2.44	2.10	
661-ESMH500VNN822MR	ESMH500VNN822MR40T	8200	0.04	4.02	3.26	2.97	2.58	
661-ESMH500VNN183MA	ESMH500VNN183MA50T	18000	0.018	8.08	6.54	5.97	5.18	
63 Volt								
661-ESMH630VNN682MR	ESMH630VNN682MR40T	6800	0.037	5.26	4.2			