

UNITED CHEMI-CON Aluminum Electrolytic Capacitors



KMH 105°C SNAP MOUNT HIGH CAPACITANCE SERIES

RoHS Compliant This product is RoHS compliant.

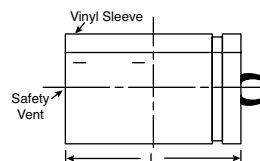
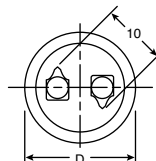
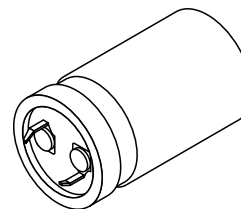
The KMH series are the standard 105°C, large capacitance, snap-in capacitors. The very high CV values and ripple current capabilities make these capacitors ideal for use in power supply filter circuits. The standard KMH capacitors are non-solvent proof and are not recommended when halogenated cleaning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

Specifications:

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

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	United Chemi-Con Part Number	Value (µF)	Max. ESR @ +20°C, 120Hz	Price Each			
				1	50	100	500
16 Volt							
661-EKMH160VNN223MQ	EKMH160VNN223MQ45T	22000	0.03				
661-EKMH160VNN223MR	EKMH160VNN223MR35T	22000	0.03				
25 Volt							
661-EKMH250VNN223MR	EKMH250VNN223MR45T	22000	0.023				
661-EKMH250VNN273MA	EKMH250VNN273MA45T	27000	0.018				
661-EKMH250VNN333MA	EKMH250VNN333MA50T	33000	0.015				
35 Volt							
661-EKMH350VNN682MQ	EKMH350VNN682MQ35T	6800	0.061				
661-EKMH350VNN103MR	EKMH350VNN103MR35T	10000	0.041				
661-EKMH350VNN123MQ	EKMH350VNN123MQ50T	12000	0.035				
661-EKMH350VNN333MA	EKMH350VNN333MA63T	33000	0.012				
50 Volt							
661-EKMH500VNN472MR	EKMH500VNN472MR30T	4700	0.071				
661-EKMH500VNN682MR	EKMH500VNN682MR40T	6800	0.049				
661-EKMH500VNN822MA	EKMH500VNN822MA35T	8200	0.04				
63 Volt							
661-EKMH630VNN272MR	EKMH630VNN272MR25T	2700	0.092				
661-EKMH630VNN472MQ	EKMH630VNN472MQ50T	4700	0.053				
661-EKMH630VNN472MR	EKMH630VNN472MR40T	4700	0.053				
661-EKMH630VNN562MR	EKMH630VNN562MR45T	5600	0.044				
661-EKMH630VNN682MR	EKMH630VNN682MR50T	6800	0.037				
661-EKMH630VNN103MA	EKMH630VNN103MA50T	10000	0.025				
80 Volt							
661-EKMH800VNN392MA	EKMH800VNN392MA35T	3900	0.064				
661-EKMH800VNN472MR	EKMH800VNN472MR50T	4700	0.053				
100 Volt							
661-EKMH101VNN222MR	EKMH101VNN222MR40T	2200	0.113				
661-EKMH101VNN392MA	EKMH101VNN392MA45T	3900	0.064				
200 Volt							
661-EKMH201VNN471MQ	EKMH201VNN471MQ30T	470	0.353				
661-EKMH201VNN681MA	EKMH201VNN681MA25T	680	0.366				
661-EKMH201VNN821MQ	EKMH201VNN821MQ50T	820	0.202				
661-EKMH201VNN102MR	EKMH201VNN102MR45T	1000	0.166				
661-EKMH201VNN102MA	EKMH201VNN102MA35T	1000	0.249				
661-EKMH201VNN122MR	EKMH201VNN122MR50T	1200	0.138				
661-EKMH201VNN122MA	EKMH201VNN122MA40T	1200	0.207				
661-EKMH201VNN182MA	EKMH201VNN182MA50T	1800	0.138				
250 Volt							
661-EKMH251VNN221MQ	EKMH251VNN221MQ25T	220	0.753				
661-EKMH251VNN331MQ	EKMH251VNN331MQ30T	330	0.502				
661-EKMH251VNN471MQ	EKMH251VNN471MQ40T	470	0.353				
661-EKMH251VNN471MR	EKMH251VNN471MR30T	470	0.353				
661-EKMH251VNN561MR	EKMH251VNN561MR35T	560	0.296				
661-EKMH251VNN561MA	EKMH251VNN561MA30T	560	0.444				
661-EKMH251VNN681MR	EKMH251VNN681MR40T	680	0.244				
661-EKMH251VNN821MA	EKMH251VNN821MA35T	820	0.303				
661-EKMH251VNN102MA	EKMH251VNN102MA40T	1000	0.249				
400 Volt							
661-EKMH401VNN820MQ	EKMH401VNN820MQ25T	82	3.032				
661-EKMH401VNN121MQ	EKMH401VNN121MQ30T	120	2.072				
661-EKMH401VNN181MQ	EKMH401VNN181MQ35T	180	1.381				
661-EKMH401VNN181MR	EKMH401VNN181MR30T	180	1.381				
661-EKMH401VNN221MQ	EKMH401VNN221MQ45T	220	1.13				
661-EKMH401VNN221MR	EKMH401VNN221MR35T	220	1.13				
661-EKMH401VNN331MR	EKMH401VNN331MR45T	330	0.753				
661-EKMH401VNN331MA	EKMH401VNN331MA35T	330	0.753				
661-EKMH401VNN391MA	EKMH401VNN391MA40T	390	0.638				
661-EKMH401VNN471MA	EKMH401VNN471MA45T	470	0.529				
661-EKMH401VNN102MA	EKMH401VNN102MA80T	1000	0.249				
450 Volt							
661-EKMH451VNN181MR	EKMH451VNN181MR35T	180	1.381				
661-EKMH451VNN221MQ	EKMH451VNN221MQ50T	220	1.13				
661-EKMH451VNN221MR	EKMH451VNN221MR40T	220	1.13				
661-EKMH451VNN221MA	EKMH451VNN221MA30T	220	1.13				
661-EKMH451VNN331MR	EKMH451VNN331MR50T	330	0.753				
661-EKMH451VNN331MA	EKMH451VNN331MA40T	330	0.753				



Dimensions (D x L in mm) printed in BOLD in UCC Part Number



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

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	United Chemi-Con Part Number	Value (µF)	Max. ESR @ +20°C, 120Hz	Price Each			
				1	50	100	500
16 Volt							
661-ESMH160VNN123MQ	ESMH160VNN123MQ25T	12000	0.055				
25 Volt							
661-ESMH250VNN153MQ	ESMH250VNN153MQ40T	15000	0.033				
661-ESMH250VNN223MR	ESMH250VNN223MR45T	22000	0.023				
35 Volt							
661-ESMH350VNN472MQ	ESMH350VNN472MQ25T	4700	0.088				
661-ESMH350VNN153MA	ESMH350VNN153MA35T	15000	0.028				
50 Volt							
661-ESMH500VNN332MQ	ESMH500VNN332MQ25T	3300	0.1				
661-ESMH500VNN822MR	ESMH500VNN822MR40T	8200	0.04				
661-ESMH500VNN183MA	ESMH500VNN183MA50T	18000	0.018				
63 Volt							
661-ESMH630VNN682MR	ESMH630VNN682MR40T	6800	0.037				
661-ESMH630VNN123MA	ESMH630VNN123MA45T	12000	0.021				
80 Volt							
661-ESMH800VNN332MQ	ESMH800VNN332MQ40T	3300	0.075				
661-ESMH800VNN472MA	ESMH800VNN472MA30T	4700	0.053				
100 Volt							
661-ESMH101VNN562MA	ESMH101VNN562MA45T	5600	0.044				
200 Volt							
661-ESMH201VNN102MR	ESMH201VNN102MR40T	1000	0.166				
661-ESMH201VNN102MA	ESMH201VNN102MA30T	1000	0.249				
661-ESMH201VNN152MA	ESMH201VNN152MA40T	1500	0.166				
661-ESMH201VNN182MA	ESMH201VNN182MA45T	1800	0.138				
661-ESMH201VNN222MA	ESMH201VNN222MA50T	2200	0.113				
250 Volt							
661-ESMH251VNN561MQ	ESMH251VNN561MQ40T	560	0.296				
661-ESMH251VNN102MA	ESMH251VNN102MA40T	1000	0.249				
400 Volt							
661-ESMH401VNN471MA	ESMH401VNN471MA40T	470	0.529				
661-ESMH401VNN561MA	ESMH401VNN561MA45T	560	0.444				
661-ESMH401VNN561MR	ESMH401VNN561MR50T	560	0.444				
661-ESMH401VNN681MA	ESMH401VNN681MA50T	680	0.366				
450 Volt							
661-ESMH451VNN181MA	ESMH451VNN181MA25T	180	1.381				
661-ESMH451VNN271MR	ESMH451VNN271MR40T	270	0.921				
661-ESMH451VNN391MA	ESMH451VNN391MA45T	390	0.638				
661-ESMH451VNN471MA	ESMH451VNN471MA50T	470	0.529				