

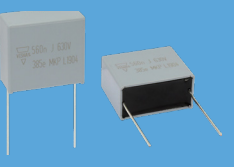
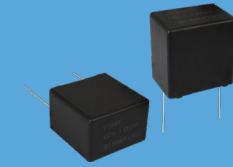
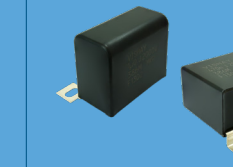
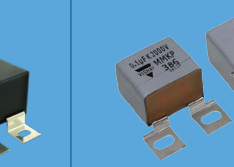




The DNA of tech.™

AC FILM CAPACITORS

Capacitors

						
	MKP1847H	MKP1847C	MKP385e	MMKP383	MKP386M	MMKP 386
Function	AC Filter	AC Filter	Resonant	Resonant	Snubber	Snubber
Automotive Grade	No	No	AEC-Q200	No	No	No
Rated Voltage at 85 °C	250 V _{AC}	-	400 V _{DC}	250 V _{DC}	-	630 V _{DC}
		-	630 V _{DC}	400 V _{DC}	700 V _{DC}	850 V _{DC}
	310 V _{AC}	230 V _{AC}	850 V _{DC}	630 V _{DC}	850 V _{DC}	1000 V _{DC}
		250 V _{AC}	1000 V _{DC}	1000 V _{DC}	1000 V _{DC}	1250 V _{DC}
	350 V _{AC}	275 V _{AC}	1250 V _{DC}	1400 V _{DC}	1250 V _{DC}	1400 V _{DC}
		310 V _{AC}	1600 V _{DC}	1600 V _{DC}	1600 V _{DC}	1600 V _{DC}
480 V _{AC}	350 V _{AC}	2000 V _{DC}	2000 V _{DC}	2000 V _{DC}	2000 V _{DC}	
	-	2500 V _{DC}	2500 V _{DC}	2500 V _{DC}	2500 V _{DC}	
Maximum Capacitance	35 μF - 250 V _{AC}	-	15 μF - 400 V _{DC}	2.7 μF - 250 V _{DC}	-	4.7 μF - 630 V _{DC}
		-	15 μF - 630 V _{DC}	1.5 μF - 400 V _{DC}	5 μF - 700 V _{DC}	2.7 μF - 850 V _{DC}
	22 μF - 310 V _{AC}	70 μF - 230 V _{AC}	4.7 μF - 850 V _{DC}	4.7 μF - 630 V _{DC}	10 μF - 850 V _{DC}	1.8 μF - 1000 V _{DC}
		60 μF - 250 V _{AC}	3.3 μF - 1000 V _{DC}	1.8 μF - 1000 V _{DC}	7 μF - 1000 V _{DC}	0.82 μF - 1250 V _{DC}
	22 μF - 350 V _{AC}	50 μF - 275 V _{AC}	2.7 μF - 1250 V _{DC}	0.68 μF - 1400 V _{DC}	5 μF - 1250 V _{DC}	0.68 μF - 1400 V _{DC}
		35 μF - 310 V _{AC}	1.2 μF - 1600 V _{DC}	0.56 μF - 1600 V _{DC}	2.5 μF - 1600 V _{DC}	0.56 μF - 1600 V _{DC}
	7 μF - 480 V _{AC}	30 μF - 350 V _{AC}	0.68 μF - 2000 V _{DC}	0.56 μF - 2000 V _{DC}	1.5 μF - 2000 V _{DC}	0.47 μF - 2000 V _{DC}
		-	0.39 μF - 2500 V _{DC}	0.3 μF - 2500 V _{DC}	0.82 μF - 2500 V _{DC}	0.27 μF - 2500 V _{DC}
Maximum Operation Temperature	105 °C	105 °C	125 °C	105 °C	105 °C	85 °C
THB Ratings	85 °C, 85 % R.H., 1000 h at UNAC	40 °C, 93 % R.H., 56 days at UNAC	60 °C, 93 % R.H., 1000 h at UNDC	Acc. to IEC 60682-2-78, 40 °C, 93 % R.H., 56 days, no voltage applied	Acc. to IEC 60682-2-78, 40 °C, 93 % R.H., 56 days, no voltage applied	Acc. to IEC 60682-2-78, 40 °C, 93 % R.H., 56 days, no voltage applied
Construction	Single metalization (mono and series)	Single metalization (mono)	Single metalization (mono and series)	Double metalization	Single metalization (mono and series)	Double metalization
Halogen-Free	Yes	No	No	Yes	Yes	No

PRODUCT OVERVIEW

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For technical questions, contact dc-film@vishay.com