

KME-BP Series
◆STANDARD RATINGS

WV (Vdc)	Cap (μF)	Case size φD×L(mm)	tanδ	Rated ripple current (mA _{rms} /105°C, 120Hz)	Part No.	WV (Vdc)	Cap (μF)	Case size φD×L(mm)	tanδ	Rated ripple current (mA _{rms} /105°C, 120Hz)	Part No.	
6.3	33	5×11	0.24	45	BKME6R3E□□330ME11D	35	100	10×16	0.16	160	BKME350E□□101MJ16S	
	47	5×11	0.24	54	BKME6R3E□□470ME11D		220	12.5×20	0.16	290	BKME350E□□221MK20S	
	100	6.3×11	0.24	90	BKME6R3E□□101MF11D		330	12.5×20	0.16	350	BKME350E□□331MK20S	
	220	8×11.5	0.24	150	BKME6R3E□□221MHB5D		470	12.5×25	0.16	465	BKME350E□□471MK25S	
	330	8×11.5	0.24	185	BKME6R3E□□331MHB5D		1,000	16×31.5	0.16	805	BKME350E□□102MLN3S	
	470	10×12.5	0.24	260	BKME6R3E□□471MJC5S		50	1.0	5×11	0.14	10	BKME500E□□1R0ME11D
	1,000	10×20	0.24	460	BKME6R3E□□102MJ20S			2.2	5×11	0.14	15	BKME500E□□2R2ME11D
	2,200	12.5×25	0.26	820	BKME6R3E□□222MK25S			3.3	5×11	0.14	18	BKME500E□□3R3ME11D
	3,300	16×25	0.28	1,110	BKME6R3E□□332ML25S			4.7	5×11	0.14	22	BKME500E□□4R7ME11D
	4,700	16×31.5	0.30	1,430	BKME6R3E□□472MLN3S			10	6.3×11	0.14	37	BKME500E□□100MF11D
6,800	18×35.5	0.34	1,830	BKME6R3E□□682MMP1S	22	8×11.5		0.14	63	BKME500E□□220MHB5D		
10	22	5×11	0.24	37	BKME100E□□220ME11D	33		8×11.5	0.14	77	BKME500E□□330MHB5D	
	33	5×11	0.24	45	BKME100E□□330ME11D	47		10×12.5	0.14	105	BKME500E□□470MJC5S	
	47	5×11	0.24	54	BKME100E□□470ME11D	100		10×20	0.14	190	BKME500E□□101MJ20S	
	100	6.3×11	0.24	90	BKME100E□□101MF11D	220		12.5×25	0.14	340	BKME500E□□221MK25S	
	220	8×11.5	0.24	150	BKME100E□□221MHB5D	330	16×25	0.14	460	BKME500E□□331ML25S		
	330	10×16	0.24	240	BKME100E□□331MJ16S	470	16×31.5	0.14	590	BKME500E□□471MLN3S		
	470	10×16	0.24	290	BKME100E□□471MJ16S	63	3.3	5×11	0.12	20	BKME630E□□3R3ME11D	
	1,000	12.5×20	0.24	510	BKME100E□□102MK20S		4.7	6.3×11	0.12	24	BKME630E□□4R7MF11D	
	2,200	16×25	0.26	910	BKME100E□□222ML25S		10	6.3×11	0.12	40	BKME630E□□100MF11D	
	3,300	16×31.5	0.28	1,200	BKME100E□□332MLN3S		22	8×11.5	0.12	68	BKME630E□□220MHB5D	
4,700	18×35.5	0.30	1,520	BKME100E□□472MMP1S	33		10×12.5	0.12	98	BKME630E□□330MJC5S		
16	10	5×11	0.20	27	BKME160E□□100ME11D		47	10×16	0.12	130	BKME630E□□470MJ16S	
	22	5×11	0.20	40	BKME160E□□220ME11D		100	12.5×20	0.12	225	BKME630E□□101MK20S	
	33	5×11	0.20	49	BKME160E□□330ME11D		220	16×25	0.12	405	BKME630E□□221ML25S	
	47	6.3×11	0.20	67	BKME160E□□470MF11D		330	16×31.5	0.12	535	BKME630E□□331MLN3S	
	100	8×11.5	0.20	110	BKME160E□□101MHB5D		470	18×35.5	0.12	680	BKME630E□□471MMP1S	
	220	10×12.5	0.20	195	BKME160E□□221MJC5S	80	2.2	5×11	0.12	16	BKME800E□□2R2ME11D	
	330	10×16	0.20	265	BKME160E□□331MJ16S		3.3	6.3×11	0.12	23	BKME800E□□3R3MF11D	
	470	10×20	0.20	345	BKME160E□□471MJ20S		4.7	6.3×11	0.12	27	BKME800E□□4R7MF11D	
	1,000	12.5×25	0.20	605	BKME160E□□102MK25S		10	8×11.5	0.12	46	BKME800E□□100MHB5D	
	2,200	16×31.5	0.22	1,070	BKME160E□□222MLN3S		22	10×16	0.12	89	BKME800E□□220MJ16S	
3,300	18×35.5	0.24	1,400	BKME160E□□332MMP1S	33		10×16	0.12	105	BKME800E□□330MJ16S		
25	10	5×11	0.20	27	BKME250E□□100ME11D		47	10×20	0.12	140	BKME800E□□470MJC5S	
	22	6.3×11	0.20	46	BKME250E□□220MF11D		100	12.5×25	0.12	245	BKME800E□□101MK25S	
	33	6.3×11	0.20	56	BKME250E□□330MF11D		220	16×31.5	0.12	435	BKME800E□□221MLN3S	
	47	6.3×11	0.20	67	BKME250E□□470MF11D		330	18×35.5	0.12	570	BKME800E□□331MMP1S	
	100	8×11.5	0.20	110	BKME250E□□101MHB5D	100	1.0	5×11	0.10	12	BKME101E□□1R0ME11D	
	220	10×16	0.20	215	BKME250E□□221MJ16S		2.2	6.3×11	0.10	20	BKME101E□□2R2MF11D	
	330	12.5×20	0.20	320	BKME250E□□331MK20S		3.3	6.3×11	0.10	25	BKME101E□□3R3MF11D	
	470	12.5×20	0.20	380	BKME250E□□471MK20S		4.7	6.3×11	0.10	30	BKME101E□□4R7MF11D	
	1,000	16×25	0.20	670	BKME250E□□102ML25S		10	8×11.5	0.10	50	BKME101E□□100MHB5D	
	2,200	18×35.5	0.22	1,140	BKME250E□□222MMP1S		22	10×16	0.10	97	BKME101E□□220MJ16S	
35	4.7	5×11	0.16	21	BKME350E□□4R7ME11D		33	12.5×20	0.10	140	BKME101E□□330MK20S	
	10	5×11	0.16	30	BKME350E□□100ME11D		47	12.5×20	0.10	170	BKME101E□□470MK20S	
	22	6.3×11	0.16	51	BKME350E□□220MF11D		100	16×25	0.10	300	BKME101E□□101ML25S	
	33	8×11.5	0.16	72	BKME350E□□330MHB5D		220	18×35.5	0.10	510	BKME101E□□221MMP1S	
	47	8×11.5	0.16	86	BKME350E□□470MHB5D							

□□ : Enter the appropriate lead forming or taping code.

◆RATED RIPPLE CURRENT MULTIPLIERS

●Frequency Multipliers

Capacitance (μF)	Frequency (Hz)					
	50	120	300	1k	10k	100k
1.0 to 4.7	0.65	1.00	1.35	1.75	2.30	2.50
10 to 47	0.75	1.00	1.25	1.50	1.75	1.80
100 to 1,000	0.80	1.00	1.15	1.30	1.40	1.50
2,200 to	0.85	1.00	1.03	1.05	1.08	1.08

The endurance of capacitors is reduced with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[United Chemi-Con \(UCC\):](#)

[KME10VB101M5X11FTX](#) [KME10VB101M5X11LL](#) [KME10VB102M10X16FT](#) [KME10VB102M10X16LL](#)
[KME10VB221M6X11FT](#) [KME10VB221M6X11LL](#) [KME10VB331M8X11LL](#) [KME16VB331M8X11LL](#)
[KME16VB332M16X25LL](#) [KME16VB33RM5X11FTX](#) [KME16VB471M10X12.5MC](#) [KME16VB471M10X12FT](#)
[KME16VB471M10X12LL](#) [KME16VB472M16X31LL](#) [KME16VB682M18X35LL](#) [KME100VB4R7M5X11FT](#)
[KME100VB4R7M5X11LL](#) [KME100VB22RM8X11FT](#) [KME100VB22RM8X11FTX](#) [KME100VB22RM8X11LL](#)
[KME100VB2R2M5X11FC](#) [KME100VB2R2M5X11FT](#) [KME100VB331M16X25MC](#) [KME100VB33RM10X12FT](#)
[KME100VB33RM10X12LL](#) [KME100VB3R3M5X11LL](#) [KME100VB471M16X31LL](#) [KME100VB47RM10X16LL](#)
[KME160VB221M18X35LL](#) [KME160VB22RM10X20LL](#) [KME160VB2R2M6X11LL](#) [KME160VB47RM12X25LL](#)
[KME160VB4R7M8X11FT](#) [KME100VB101M12X20FT](#) [KME100VB101M12X20LL](#) [KME100VB10RM6X11FT](#)
[KME100VB10RM6X11FTX](#) [KME100VB10RM6X11LL](#) [KME100VB1R0M5X11FC](#) [KME100VB1R0M5X11FTX](#)
[KME100VB1R0M5X11LL](#) [KME10VB471M8X11LL](#) [KME10VB47RM5X11LL](#) [KME160VB10RM10X16LL](#)
[KME200VB101M16X31LL](#) [KME200VB22RM10X20LL](#) [KME200VB2R2M6X11LL](#) [KME200VB47RM12X25LL](#)
[KME25VB221M8X11LL](#) [KME25VB222M16X25C3](#) [KME25VB222M16X25LL](#) [KME25VB222M16X25MC](#)
[KME25VB22RM5X11FC](#) [KME25VB22RM5X11FTX](#) [KME25VB22RM5X11LL](#) [KME25VB331M10X12LL](#)
[KME25VB332M16X31LL](#) [KME25VB33RM5X11FTX](#) [KME25VB33RM5X11LL](#) [KME25VB471M10X16FT](#)
[KME25VB471M10X16LL](#) [KME35VB47RM6X11FT](#) [KME35VB47RM6X11FTX](#) [KME35VB47RM6X11LL](#)
[KME35VB4R7M5X11FTX](#) [KME400VB10RM12X20LL](#) [KME400VB1R0M10X12LL](#) [KME6.3VB103M16X31LL](#)
[KMEBP100VB10RM8X11LL](#) [KME16VB101M6X11FC](#) [KME16VB101M6X11FT](#) [KME16VB101M6X11LL](#)
[KME16VB102M10X20LL](#) [KME16VB102M10X20MX](#) [KME16VB10RM5X11FTX](#) [KME16VB10RM5X11LL](#)
[KME16VB221M8X11LL](#) [KME16VB22RM5X11LL](#) [KME25VB101M6X11FM](#) [KME25VB101M6X11FT](#)
[KME25VB101M6X11FTX](#) [KME25VB101M6X11LL](#) [KME25VB102M12X20FT](#) [KME25VB102M12X20LL](#)
[KME25VB10RM5X11FT](#) [KME25VB10RM5X11FTX](#) [KME25VB221M8X11FT](#) [KME35VB22RM5X11LL](#)
[KME35VB331M10X16FT](#) [KME35VB331M10X16LL](#) [KME35VB332M18X35LL](#) [KME35VB471M10X20LL](#)
[KME50VB471M12X20FT](#) [KME50VB471M12X20LL](#) [KME50VB47RM6X11FT](#) [KME50VB47RM6X11LL](#)
[KME50VB4R7M5X11FTX](#) [KME50VB4R7M5X11LL](#) [KME50VB68RM8X11.5C3](#) [KME250VB101M18X35LL](#)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9