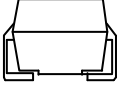
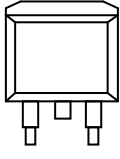
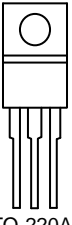


# Micro Commercial Components Corp.

## Schottky Barrier Rectifiers Selection Guide

Package Types	Part No.	Electrical Characteristics(Rating at 25°C Ambient Temperature)					
		Working Peak Reverse Voltage-VRWM(V)	Average Forward Current-IO(A)	Peak Forward Surge Current@ 8.3ms-IFSM(A)	Max. Forward Voltage Per Element-VF(V)	At Rated Forward Current-IF(A)	Max.DC Reverse Current at Rated DC Blocking Voltage -IRMAX(mA)
MBS-1	<b>*NEW*</b> MB12S-MB110S	20~100	1	30	0.50~0.85	1	0.5
SOD-123FL	SM5817PL-SM5819PL	20~40	1	30	0.45~0.60	1	0.1
	SMD22PL~SMD26PL	20~60	2	50	0.50~0.70	2	0.5
SOD-323	<b>*NEW*</b> B0540WS	40	0.5	5	0.55	0.5	0.3
	<b>*NEW*</b> B5817WS~B5819WS	20~40	1	10	0.45~0.60	1	1
SOD-123	MBR0520-MBR0560	20~60	0.5	5.5	0.45~0.70	0.5	0.2
	<b>*NEW*</b> MBRX120LF	14	1	12	0.36	1	1
	MBRX120-MBRX160	20~60	1	20	0.50~0.72	1	0.3
MELF	DL5817-DL5819	20~40	1	25	0.45~0.60	1	1
	DLSR106-DLSR1010	60~100	1	30	0.70~0.85	1	0.5
HSMA	SS12~SS110	20~100	1	30	0.45~0.85	1	0.5
	SS22~SS210	20~100	2	50	0.55~0.85	2	0.5
	SK32A-SK310A	20~100	3	100	0.50~0.85	3	0.5
SMA	SS12-LT-SS110-LT	20~100	1	30	0.50~0.85	1	0.5
	SS22-LT-SS210-LT	20~100	2	50	0.55~0.85	2	0.5
	SK32A-LT-SK310A-LT	20~100	3	100	0.50~0.85	3	0.5
SMAE	SS12E-SS110E	20~100	1	30	0.6~0.85	1	0.5
HSMB	SK12-SK110	20~100	1	30	0.45~0.85	1	0.5
	SK22-SK210	20~100	2	50	0.55~0.85	2	0.5
	SK32B-SK310B	20~100	3	100	0.50~0.85	3	0.5
SMB	SK12-LT-SK110-LT	20~100	1	30	0.50~0.85	1	0.5
	SK22-LT-SK210-LT	20~100	2	50	0.50~0.85	2	0.5
	SK32B-LT-SK310B-LT	20~100	3	100	0.50~0.85	3	0.5
	<b>*NEW*</b> SK3200B-LT	200	3	100	0.86	3	0.5
SMC	SK32-SK310	20~100	3	100	0.50~0.85	3	0.5
	<b>*NEW*</b> SK3200	200	3	100	0.86	3	0.5
	<b>*NEW*</b> SK4200L	200	4	100	0.86	4	0.5
	SK52L-SK510L	20~100	5	100	0.55~0.85	5	1
	SK62L-SK610L	20~100	6	150	0.65~0.85	6	1
	SK82L-SK810L	20~100	8	200	0.65~0.8	8	1

 HSMC	SK82-SK810	20~100	8	200	0.65~0.85	6	1
	SK102-SK1010	20~100	10	250	0.65~0.85	10	1
	SK152-SK1510	20~100	15	300	0.55~0.85	15	1
 D2-PACK	MBRB820-MBRB8100	20~100	8	150	0.55~0.85	8	0.5
	MBRB1030CT-MBRB10200CT	30~200	10	125/Per Diode	0.55~0.98	5	0.05~0.5
	MBRB1520CT-MBRB15100C	20~100	15	150/Per Diode	0.75~0.92	7.5	0.1~1
	MBRB1620CT-MBRB1660CT	20~60	16	150/Per Diode	0.70~0.80	8	0.1
	MBRB2020CT-MBRB20200CT	20~200	20	150/Per Diode	0.80~0.95	10	0.05~0.1
	MBRB2520CT-MBRB2560CT	20~60	25	150/Per Diode	0.75	15	0.5
 TO-220AB	MBR1030CT-MBR10200CT	30~120	10	120/Per Diode	0.70~0.95	5	0.05~0.1
	MBR1520CT-MBR15100CT	20~100	15	150/Per Diode	0.84~0.95	15	0.1~1
	MBR1620CT-MBR16100CT	20~100	16	125/Per Diode	0.70~0.85	8	0.1
	MBR2020CT-MBR20200CT	20~200	20	150/Per Diode	0.70~0.95	10	0.025~0.1
	MBR2520CT-MBR2560CT	20~60	25	150/Per Diode	0.75~0.82	10	0.2~1
	MBR3030CT-MBR30200CT	30~200	30	200/Per Diode	0.70~0.95	15	0.1~0.2