

High Power Schottky Diode

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			VFM(V)	IFM(A)	IR(mA)	VR(V)	
MBR1040CT	10	40	0.66	5	0.1	40	TO-220AB
MBR1060CT		60	0.72			60	TO-220AB
MBR10100CT		100	0.81			100	TO-220AB
MBR10150CT		150	0.87			150	TO-220AB
MBR10200CT		200	0.9			200	TO-220AB
MBR10250CT		250	0.95			250	TO-220AB
MBR2040CT	20	40	0.66	10	0.1	40	TO-220AB
MBR2060CT		60	0.72			60	TO-220AB
MBR20100CT		100	0.81			100	TO-220AB
MBR20150CT		150	0.87			150	TO-220AB
MBR20200CT		200	0.9			200	TO-220AB
MBR20250CT		250	0.95			250	TO-220AB
MBR3040CT	30	40	0.66	15	0.1	40	TO-220AB
MBR3060CT		60	0.72			60	TO-220AB
MBR30100CT		100	0.81			100	TO-220AB
MBR30150CT		150	0.87			150	TO-220AB
MBR30200CT		200	0.9			200	TO-220AB
MBR30250CT		250	0.95			250	TO-220AB
MBR4040CT	40	40	0.66	20	0.1	40	TO-220AB
MBR4060CT		60	0.72			60	TO-220AB
MBR40100CT		100	0.81			100	TO-220AB
MBR40150CT		150	0.87			150	TO-220AB
MBR40200CT		200	0.9			200	TO-220AB
MBR40250CT		250	0.95			250	TO-220AB

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			VFM(V)	IFM(A)	IR(mA)	VR(V)	
MBRF1040CT	10	40	0.66	5	0.1	40	ITO-220AB
MBRF1060CT		60	0.72			60	ITO-220AB
MBRF10100CT		100	0.81			100	ITO-220AB
MBRF10150CT		150	0.87			150	ITO-220AB
MBRF10200CT		200	0.9			200	ITO-220AB
MBRF10250CT		250	0.95			250	ITO-220AB
MBRF2040CT	20	40	0.66	10	0.1	40	ITO-220AB
MBRF2060CT		60	0.72			60	ITO-220AB
MBRF20100CT		100	0.81			100	ITO-220AB
MBRF20150CT		150	0.87			150	ITO-220AB
MBRF20200CT		200	0.9			200	ITO-220AB
MBRF20250CT		250	0.95			250	ITO-220AB

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			VFM(V)	IFM(A)	IR(mA)	VR(V)	
MBRF3040CT	30	40	0.66	15	0.1	40	ITO-220AB
MBRF3060CT		60	0.72			60	ITO-220AB
MBRF30100CT		100	0.81			100	ITO-220AB
MBRF30150CT		150	0.87			150	ITO-220AB
MBRF30200CT		200	0.9			200	ITO-220AB
MBRF30250CT		250	0.95			250	ITO-220AB
MBRF4040CT	40	40	0.66	20	0.1	40	ITO-220AB
MBRF4060CT		60	0.72			60	ITO-220AB
MBRF40100CT		100	0.81			100	ITO-220AB
MBRF40150CT		150	0.87			150	ITO-220AB
MBRF40200CT		200	0.9			200	ITO-220AB
MBRF40250CT		250	0.95			250	ITO-220AB

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			VFM(V)	IFM(A)	IR(mA)	VR(V)	
MBR1040PT	10	40	0.66	5	0.1	40	TO-3P
MBR1060PT		60	0.72			60	TO-3P
MBR10100PT		100	0.81			100	TO-3P
MBR10150PT		150	0.87			150	TO-3P
MBR10200PT		200	0.9			200	TO-3P
MBR10250PT		250	0.95			250	TO-3P
MBR2040PT	20	40	0.66	10	0.1	40	TO-3P
MBR2060PT		60	0.72			60	TO-3P
MBR20100PT		100	0.81			100	TO-3P
MBR20150PT		150	0.87			150	TO-3P
MBR20200PT		200	0.9			200	TO-3P
MBR20250PT		250	0.95			250	TO-3P
MBR3040PT	30	40	0.66	15	0.1	40	TO-3P
MBR3060PT		60	0.72			60	TO-3P
MBR30100PT		100	0.81			100	TO-3P
MBR30150PT		150	0.87			150	TO-3P
MBR30200PT		200	0.9			200	TO-3P
MBR30250PT		250	0.95			250	TO-3P
MBR4040PT	40	40	0.66	20	0.1	40	TO-3P
MBR4060PT		60	0.72			60	TO-3P
MBR40100PT		100	0.81			100	TO-3P
MBR40150PT		150	0.87			150	TO-3P
MBR40200PT		200	0.9			200	TO-3P
MBR40250PT		250	0.95			250	TO-3P

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			VFM(V)	IFM(A)	IR(mA)	VR(V)	
MBRF1040PT	10	40	0.66	5	0.1	40	TO-247
MBRF1060PT		60	0.72			60	TO-247
MBRF10100PT		100	0.81			100	TO-247
MBRF10150PT		150	0.87			150	TO-247
MBRF10200PT		200	0.9			200	TO-247
MBRF10250PT		250	0.95			250	TO-247
MBRF2040PT	20	40	0.66	10	0.1	40	TO-247
MBRF2060PT		60	0.72			60	TO-247
MBRF20100PT		100	0.81			100	TO-247
MBRF20150PT		150	0.87			150	TO-247
MBRF20200PT		200	0.9			200	TO-247
MBRF20250PT		250	0.95			250	TO-247
MBRF3040PT	30	40	0.66	15	0.1	40	TO-247
MBRF3060PT		60	0.72			60	TO-247
MBRF30100PT		100	0.81			100	TO-247
MBRF30150PT		150	0.87			150	TO-247
MBRF30200PT		200	0.9			200	TO-247
MBRF30250PT		250	0.95			250	TO-247
MBRF4040PT	40	40	0.66	20	0.1	40	TO-247
MBRF4060PT		60	0.72			60	TO-247
MBRF40100PT		100	0.81			100	TO-247
MBRF40150PT		150	0.87			150	TO-247
MBRF40200PT		200	0.9			200	TO-247
MBRF40250PT		250	0.95			250	TO-247

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			VFM(V)	IFM(A)	IR(mA)	VR(V)	
MBRD1040CT	10	40	0.66	5	0.1	40	TO-252(DPAK)
MBRD1060CT		60	0.72			60	TO-252(DPAK)
MBRD10100CT		100	0.81			100	TO-252(DPAK)
MBRD10150CT		150	0.87			150	TO-252(DPAK)
MBRD10200CT		200	0.9			200	TO-252(DPAK)
MBRD10250CT		250	0.95			250	TO-252(DPAK)
MBRD2040CT	20	40	0.66	10	0.1	40	TO-252(DPAK)
MBRD2060CT		60	0.72			60	TO-252(DPAK)
MBRD20100CT		100	0.81			100	TO-252(DPAK)
MBRD20150CT		150	0.87			150	TO-252(DPAK)
MBRD20200CT		200	0.9			200	TO-252(DPAK)
MBRD20250CT		250	0.95			250	TO-252(DPAK)

Part Number	I _F (A)	V _{RRM} (V)	Max Forward Voltage @ 25C		Max Reverse Current, @ 25C		Outline
			V _{FM} (V)	I _{FM} (A)	I _R (mA)	V _R (V)	
MBRB1040CT	10	40	0.66	5	0.1	40	TO-263(D ² PAK)
MBRB1060CT		60	0.72			60	TO-263(D ² PAK)
MBRB10100CT		100	0.81			100	TO-263(D ² PAK)
MBRB10150CT		150	0.87			150	TO-263(D ² PAK)
MBRB10200CT		200	0.9			200	TO-263(D ² PAK)
MBRB10250CT		250	0.95			250	TO-263(D ² PAK)
MBRB2040CT	20	40	0.66	10	0.1	40	TO-263(D ² PAK)
MBRB2060CT		60	0.72			60	TO-263(D ² PAK)
MBRB20100CT		100	0.81			100	TO-263(D ² PAK)
MBRB20150CT		150	0.87			150	TO-263(D ² PAK)
MBRB20200CT		200	0.9			200	TO-263(D ² PAK)
MBRB20250CT		250	0.95			250	TO-263(D ² PAK)