

**SURFACE MOUNT SWITCHING DIODE**

Operating Temperature: -65°C to 150°C

RFE Part Number	Cross-Reference	Power Dissipation	Peak Voltage	Max. Average Rect. Current	Forward Voltage	Maximum Rev. Current	Max. Reverse Recovery Time @Rated PIV	Package	Outline (Dimensions in mm)
		P <sub>d</sub> (mW)	V <sub>ZM</sub> (V)	I <sub>o</sub> (mA)	V <sub>F</sub> (V)@I <sub>F</sub> (mA)	I <sub>R</sub> (nA)@V <sub>R</sub> (V)	T <sub>RR</sub> (nS)	Reel	
LL4148	DL4148	500mW	100	150	1.0@10	25@20	4	2500	
LL4448	DL4448	500mW	100	150	1.0@100	25@20	4	2500	

**SURFACE MOUNT SWITCHING DIODE(SOT-23 Package)**

Operating Temperature: -65°C to 150°C

Part Number	Cross Reference	Marking	Min. Repetitive Rev. Voltate	Max. Forward Current	Max. Continuous Reverse Current	Max. Forward Voltage	Max. Capacitance	Reverse Recovery Time	Package	Diagram
			V <sub>RRM</sub> (V)	I <sub>F</sub> (mA)	I <sub>R</sub> (nA)@V <sub>R</sub> (V)	V <sub>F</sub> (V)@I <sub>F</sub> (mA)	C(pF)	T <sub>RR</sub> (nS)	Reel	
BAS21		JS	200			1.00@100		50.0	3000	1
MMBD1401		29	200			1.00@200		50.0		1
MMBD1402		31	200			1.00@200		50.0		2
MMBD1403		32	200			1.00@200		50.0		3
MMBD1404		33	200			1.00@200		50.0		4
MMBD1405		34	200			1.00@200		50.0		5
MMBD1501A		11A	200			1.00@200				1
MMBD1503A		13A	200			1.00@200				3
BAS20		A81	150			1.00@100		50.0		1
BAS19		A81	120			1.00@100		50.0		1
BAS29		L20	120			0.84@50		50.0		1
BAS31		L21	120			0.84@50		50.0		3
BAS35		L22	120			0.84@50		50.0		5
MMBD7000			100	200		0.75@100	1.5	4.0		3
MMBD914	MMBD4148	5D	100			5000@75	4.0	4.0		1
MMBD914B	MMBD4448		100			5000@75	4.0	4.0		1
MMBD1201		24	100			25@100	1.00@200	4.0		1
MMBD1202		25	100			25@100	1.00@200	4.0		2
MMBD1203		26	100			25@100	1.00@200	4.0		3
MMBD1204		27	100			25@100	1.00@200	4.0		4
MMBD1205		28	100			25@100	1.00@200	4.0		5
MMBD4148	MMBD914	5H	100			5000@75	4.0	4.0		1
MMBD4448	MMBD914B		100			5000@75	4.0	4.0		1
MMBD2836		A6	75	100		1.00@50	4.0	15.0		5
BAS16		A6	75	250		1.00@50	2.0	6.0		5
MMBD6050			70	200		1.10@100	2.5	4.0		1
BAV70		A4	70	250		5000@70	1.5	6.0		4
BAV99		A7	70	250		2500@70	1.5	6.0		3
BAW56		A1	70	250		2500@70	2.0	6.0		5
BAV74		JA	50			1.00@100		0.7		4
MMBD2835			35	100		1.00@50	4.0	15.0	5	
MMBD1701		85	30			50@30	1.10@50	0.7	1	
MMBD1702		86	30			50@30	1.10@50	0.7	2	
MMBD1703		87	30			50@30	1.10@50	0.7	3	
MMBD1704		88	30			50@30	1.10@50	0.7	4	
MMBD1705		89	30			50@30	1.10@50	0.7	5	
BA779			30	50		50@30	1.00@20	0.5	1	
BA779S			30	50		50@30	1.00@20	0.5	1	
BA779-2			30	50		50@16	1.00@20	0.5	3	
BB804			20	50		20@16		47.5	4	
BB814			20	50		20@16		46.5	4	
BB824			20	50		20@16		45.0	4	

SOT-23 Package

