



## SURFACE MOUNT SWITCHING DIODES

**Case:** SOT – 23 Molded Plastic

**Operating Temperature:** – 65°C to 150°C

Part No.	Cross-Reference	Marking	Min. Repetitive Rev. Voltage	Max. Fwrd. Current	Max. Cont. Reverse Current	Max. forward Voltage	Maximum Capacitance	Reverse Recovery Time	Pin – out 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)	
BAS21	–	JS		–		1.00@100	–		1
MMBD1401	–	29		–		1.00@200	–		1
MMBD1402	–	31	200	–		1.00@200	–	50.00	2
MMBD1403	–	32	200	–	100@200	1.00@200	–		3
MMBD1404	–	33		–		1.00@200	–		4
MMBD1405	–	34		–		1.00@200	–		5
MMBD1501A	–	11A	200	–	–	1.00@200	–	–	1
MMBD1503A	–	13A	200	–	–	1.00@200	–	–	3
BAS20	–	A81	150	–	100@150	1.00@100	–	50.00	1
BAS19	–	A8		–		1.00@100	–		1
BAS29	–	L20	120	–	100@120	0.84@50	–	50.00	1
BAS31	–	L21		–		0.84@50	–		3
BAS35	–	L22		–		0.84@50	–		5
TMPD7000	MMBD7000			200	500@100	0.75@100	1.5		3
TMPD914	MMBD914	5D		–	5000@75	1.00@10	4.0		1
MMBD914	SMD4148	5D		–	5000@75	1.00@10	4.0		1
MMBD914B	SMD4448			–	5000@75	1.00@100	4.0		
MMBD1201	–	24		–	25@100	1.00@200	–		1
MMBD1202	–	25	100	–	25@100	1.00@200	–	4.00	2
MMBD1203	–	26		–	25@100	1.00@200	–		3
MMBD1204	–	27		–	25@100	1.00@200	–		4
MMBD1205	–	28		–	25@100	1.00@200	–		5
MMBD4148	SMD914	5H		–	5000@75	1.00@10	4.0		1
TMPD4148	MMBD4148	5D		–	5000@75	1.00@10	4.0		1
MMBD4448	SMD914B			–	5000@75	1.00@100	4.0		
TMPD2836	MMBD2836			100	100@50	1.00@50	4.0	15.00	5
BAS16	–	A6	75	250	1000@75	1.00@50	2.0	6.00	
TMPD6050	MMBD6050			200	100@50	1.1@100	2.5	4.00	1
BAV70	–	A4			5000@70		1.5		4
BAV99	–	A7	70	250	2500@70	1.00@50	1.5	6.00	3
BAW56	–	A1			2500@70		2.0		5
BAV74	–	JA	50	–		1.00@100	–	0.70	4
TMPD2835	MMBD2835		35	100	100@50	1.00@50	4.0	15.00	5
MMBD1701	–	85		–			–		1
MMBD1702	–	86		–			–		2
MMBD1703	–	87		–		1.10@50	–	0.70	3
MMBD1704	–	88		–			–		4
MMBD1705	–	89	30	–	50@30		–		5
BA779	–							–	1
BA779S	–			50		1.00@20	0.5	–	1
BA779 – 2	–							–	3
BB804	–					–	47.5	–	4
BB814	–		20	50	20@16	–	46.5	–	4
BB824	–					–	45.0	–	4

