

SCHOTTKY DIODES

1. 2 Pin Schottky Diodes

Device	Device Marking	V _R (V)	I _F (A)	V _F		I _R		Package
				Max(V)	I _F (A)	Max(μA)	V _R (V)	
LMSD103CT1G	S6	20	0.35	0.6	0.2	5	30	SOD-123
LMBR0520T1G	B2	20	0.5	0.385	0.5	250	20	SOD-123
LRB551V-30T1G	D	20	0.5	0.36	0.1	100	20	SOD-323
LMBR0520ET1G	052	20	0.5	0.43	0.5	250	20	SOD-323HE
LMBR0530ET1G	053	30	0.5	0.45	0.5	130	30	SOD-323HE
LMBR0540ET1G	054	40	0.5	0.55	0.5	40	40	SOD-323HE
LMBR120ET1G	12	20	1	0.55	1	250	20	SOD-323HE
LMBR130ET1G	13	30	1	0.55	1	130	30	SOD-323HE
LMBR140ET1G	14	40	1	0.55	1	20	40	SOD-323HE
LMBR150ET1G	15	50	1	0.7	1	20	50	SOD-323HE
LMBR160ET1G	16	60	1	0.7	1	20	60	SOD-323HE
LMBR180ET1G	18	80	1	0.85	1	20	80	SOD-323HE
LMBR1100ET1G	110	100	1	0.85	1	20	100	SOD-323HE
LMBR1150ET1G	115	150	1	0.9	1	20	150	SOD-323HE
LMBR1200ET1G	120	200	1	0.92	1	20	200	SOD-323HE
LMBR120LSFT1G	2L	20	1	0.34	0.1	400	20	SOD-123
LMBR120ESFT1G	2E	20	1	0.455	0.1	10	20	SOD-123
LMBR120FT1G	12	20	1	0.5	1	500	20	SOD123-FL
LMBR220FT1G	22	20	2	0.5	2	500	20	SOD123-FL
LMBR320FT1G	32	20	3	0.5	3	500	20	SOD123-FL
LMBR0520FT1G	052	20	0.5	0.43	0.5	250	20	SOD123-FL
LMDL301T1G	4T	30	0.1	0.6	0.01	0.2	25	SOD-323
LRB751CS-40T5G	5	30	0.03	0.37	0.001	0.5	30	SOD-923
LRB751G-40T1G	5	30	0.03	0.37	0.001	0.5	30	SOD-723
LRB751V-40T1G	5E	30	0.03	0.37	0.001	0.5	30	SOD-323

LRB520CS-30T5G	E	30	0.1	0.45	0.01	0.5	10	SOD-923
LRB520G-30T1G	E	30	0.1	0.45	0.01	0.5	10	SOD-723
LRB521CS-30T5G	F	30	0.1	0.35	0.01	10	10	SOD-923
LRB521G-30T1G	F	30	0.1	0.35	0.01	10	10	SOD-723
LBAT54HT1G	JV	30	0.2	0.4	0.01	2	25	SOD-323
LBAT54XV2T1G	JV	30	0.2	0.4	0.01	2	25	SOD-523
LRB520S-30T1G	5J	30	0.2	0.6	0.2	1	10	SOD-523
LRB521S-30T1G	5M	30	0.2	0.5	0.2	30	10	SOD-523
LMSD103BT1G	S5	30	0.35	0.6	0.2	5	30	SOD-123
LMBR0530T1G	B3	30	0.5	0.45	0.5	20	15	SOD-123
LMBR130T1G	S3	30	1	0.35	0.1	10	5	SOD-123
LRB550V-30T1G	SD	30	0.5	0.6	0.7	30	10	SOD-323
LRB751BS-40T5G	5	30	0.03	0.37	0.001	0.5	30	SOD-882
LRB521BS-30T5G	F	30	0.1	0.35	0.01	10	10	SOD-882
LRB520BS-30T5G	L	30	0.1	0.45	0.01	0.5	10	SOD-882
LBAT54BST5G	JV	30	0.2	0.24	0.0001	2	25	SOD-882
LMBR130FT1G	13	30	1	0.5	1	500	30	SOD123-FL
LMBR230FT1G	23	30	2	0.5	2	500	30	SOD123-FL
LMBR330FT1G	33	30	3	0.5	3	500	30	SOD123-FL
LMBR0530FT1G	53	30	0.5	0.45	0.5	130	30	SOD123-FL
LRB751S-40T1G	5	40	0.03	0.37	0.001	0.5	30	SOD-523
LRB500V-40T1G	5	40	0.1	0.45	0.01	1	10	SOD-323
LRB501V-40T1G	4	40	0.1	0.55	0.1	3	10	SOD-323
LBAT40HT1G	6S	40	0.35	0.6	0.2	1	25	SOD-323
LRB521S-40T1G	S	40	0.2	0.3	0.01	20	10	SOD-523
LMSD103AT1G	S4	40	0.35	0.6	0.2	5	30	SOD-123
LMBR0540T1G	B4	40	0.5	0.55	0.5	10	20	SOD-123
LMBR140T1G	S7	40	1	0.56	1	30	40	SOD-123
LBAS40BST5G	U	40	0.12	0.4	0.001	1	30	SOD-882

LMBR140FT1G	14	40	1	0.55	1	500	40	SOD123-FL
LMBR240FT1G	24	40	2	0.5	2	500	40	SOD123-FL
LMBR340FT1G	34	40	3	0.5	3	500	40	SOD123-FL
LMBR0540FT1G	54	40	0.5	0.55	0.5	40	40	SOD123-FL
LMBR150FT1G	15	50	1	0.7	1	500	50	SOD123-FL
LMBR250FT1G	25	50	2	0.7	2	500	50	SOD123-FL
LMBR350FT1G	35	50	3	0.7	3	500	50	SOD123-FL
LMBR160T1G	16	60	1	0.7	1	500	60	SOD-123
LMBR160FT1G	16	60	1	0.7	1	500	60	SOD123-FL
LMBR260FT1G	26	60	2	0.7	2	500	60	SOD123-FL
LMBR360FT1G	36	60	3	0.7	3	500	60	SOD123-FL
LBAS70BST5G	R	70	0.07	0.41	0.001	0.1	50	SOD-882
LMBR180FT1G	18	80	1	0.85	1	500	80	SOD123-FL
LMBR280FT1G	28	80	2	0.85	2	500	80	SOD123-FL
LMBR380FT1G	38	80	3	0.85	3	500	80	SOD123-FL
LMBR1100FT1G	110	100	1	0.85	1	500	100	SOD123-FL
LMBR2100FT1G	210	100	2	0.85	2	500	100	SOD123-FL
LMBR3100FT1G	310	100	3	0.85	3	500	100	SOD123-FL
LBAT46T1G	Z46	100	0.15	0.25	0.0001	0.5	1.5	SOD-123
LBAT46JT1G	46	100	0.15	0.25	0.0001	0.5	1.5	SOD-323
LMBR1150FT1G	115	150	1	0.9	1	500	150	SOD123-FL
LMBR2150FT1G	215	150	2	0.9	2	500	150	SOD123-FL
LMBR3150FT1G	315	150	3	0.9	3	500	150	SOD123-FL
LMBR1200FT1G	120	200	1	0.92	1	500	200	SOD123-FL
LMBR2200FT1G	220	200	2	0.92	2	500	200	SOD123-FL
LMBR3200FT1G	320	200	3	0.92	3	500	200	SOD123-FL
SM120A	S12	20	1	0.5	1	500	20	SMA
SM130A	S13	30	1	0.5	1	500	30	SMA
SM140A	S14	40	1	0.5	1	500	40	SMA

SM150A	S15	50	1	0.7	1	500	50	SMA
SM160A	S16	60	1	0.7	1	500	60	SMA
SM180A	S18	80	1	0.85	1	500	80	SMA
SM190A	S19	90	1	0.85	1	500	90	SMA
SM1100A	S110	100	1	0.85	1	500	100	SMA
SM220A	S22	20	2	0.5	2	500	20	SMA
SM230A	S23	30	2	0.5	2	500	30	SMA
SM240A	S24	40	2	0.5	2	500	40	SMA
SM250A	S25	50	2	0.7	2	500	50	SMA
SM260A	S26	60	2	0.7	2	500	60	SMA
SM280A	S28	80	2	0.85	2	500	80	SMA
SM290A	S29	90	2	0.85	2	500	90	SMA
SM2100A	S210	100	2	0.85	2	500	100	SMA
SM320A	S32	20	3	0.5	3	500	20	SMA
SM330A	S33	30	3	0.5	3	500	30	SMA
SM340A	S34	40	3	0.5	3	500	40	SMA
SM350A	S35	50	3	0.7	3	500	50	SMA
SM360A	S36	60	3	0.7	3	500	60	SMA
SM380A	S38	80	3	0.85	3	500	80	SMA
SM390A	S39	90	3	0.85	3	500	90	SMA
SM3100A	S310	100	3	0.85	3	500	100	SMA
SM520A	S52	20	5	0.5	3	500	20	SMA
SM530A	S53	30	5	0.5	3	500	30	SMA
SM540A	S54	40	5	0.5	3	500	40	SMA
SM550A	S55	50	5	0.7	3	500	50	SMA
SM560A	S56	60	5	0.7	3	500	60	SMA
SM580A	S58	80	5	0.85	3	500	80	SMA
SM590A	S59	90	5	0.85	3	500	90	SMA
SM5100A	S510	100	5	0.85	3	500	100	SMA

SM120B	SM120B	20	1	0.55	1	1000	20	SMB
SM130B	SM130B	30	1	0.55	1	1000	30	SMB
SM140B	SM140B	40	1	0.55	1	1000	40	SMB
SM150B	SM150B	50	1	0.7	1	1000	50	SMB
SM160B	SM160B	60	1	0.7	1	1000	60	SMB
SM180B	SM180B	80	1	0.85	1	1000	80	SMB
SM190B	SM190B	90	1	0.85	1	1000	90	SMB
SM1100B	SM1100B	100	1	0.85	1	1000	100	SMB
SM220B	SM220B	20	2	0.55	2	1000	20	SMB
SM230B	SM230B	30	2	0.55	2	1000	30	SMB
SM240B	SM240B	40	2	0.55	2	1000	40	SMB
SM250B	SM250B	50	2	0.7	2	1000	50	SMB
SM260B	SM260B	60	2	0.7	2	1000	60	SMB
SM280B	SM280B	80	2	0.85	2	1000	80	SMB
SM290B	SM290B	90	2	0.85	2	1000	90	SMB
SM2100B	SM2100B	100	2	0.85	2	1000	100	SMB
SM320B	SM320B	20	3	0.55	3	2000	20	SMB
SM330B	SM330B	30	3	0.55	3	2000	30	SMB
SM340B	SM340B	40	3	0.55	3	2000	40	SMB
SM350B	SM350B	50	3	0.75	3	2000	50	SMB
SM360B	SM360B	60	3	0.75	3	2000	60	SMB
SM380B	SM380B	80	3	0.85	3	2000	80	SMB
SM390B	SM390B	90	3	0.85	3	2000	90	SMB
SM3100B	SM3100B	100	3	0.85	3	2000	100	SMB
SM520B	SM520B	20	5	0.55	5	5000	20	SMB
SM530B	SM530B	30	5	0.55	5	5000	30	SMB
SM540B	SM540B	40	5	0.55	5	5000	40	SMB
SM550B	SM550B	50	5	0.7	5	5000	50	SMB
SM560B	SM560B	60	5	0.7	5	5000	60	SMB

SM580B	SM580B	80	5	0.85	5	5000	80	SMB
SM590B	SM590B	90	5	0.85	5	5000	90	SMB
SM5100B	SM5100B	100	5	0.85	5	5000	100	SMB
SM320C	SM320C	20	3	0.55	3	2000	20	SMC
SM330C	SM330C	30	3	0.55	3	2000	30	SMC
SM340C	SM340C	40	3	0.55	3	2000	40	SMC
SM350C	SM350C	50	3	0.75	3	2000	50	SMC
SM360C	SM360C	60	3	0.75	3	2000	60	SMC
SM380C	SM380C	80	3	0.85	3	2000	80	SMC
SM390C	SM390C	90	3	0.85	3	2000	90	SMC
SM3100C	SM3100C	100	3	0.85	3	2000	100	SMC
SM520C	SM520C	20	5	0.55	5	5000	20	SMC
SM530C	SM530C	30	5	0.55	5	5000	30	SMC
SM540C	SM540C	40	5	0.55	5	5000	40	SMC
SM550C	SM550C	50	5	0.7	5	5000	50	SMC
SM560C	SM560C	60	5	0.7	5	5000	60	SMC
SM580C	SM580C	80	5	0.85	5	5000	80	SMC
SM590C	SM590C	90	5	0.85	5	5000	90	SMC
SM5100C	SM5100C	100	5	0.85	5	5000	100	SMC
1N5817	1N5817	20	1	0.45	1	1000	20	DO-41
1N5818	1N5818	30	1	0.55	1	1000	30	DO-41
1N5819	1N5819	40	1	0.6	1	1000	40	DO-41
SB120	SB120	20	1	0.5	1	500	20	DO-41
SB130	SB130	30	1	0.5	1	500	30	DO-41
SB140	SB140	40	1	0.5	1	500	40	DO-41
SB150	SB150	50	1	0.7	1	500	50	DO-41
SB160	SB160	60	1	0.7	1	500	60	DO-41
SB180	SB180	80	1	0.84	1	500	80	DO-41
SB190	SB190	90	1	0.84	1	500	90	DO-41

SB1100	SB1100	100	1	0.84	1	500	100	DO-41
SB220	SB220	20	2	0.5	2	500	20	DO-15
SB230	SB230	30	2	0.5	2	500	30	DO-15
SB240	SB240	40	2	0.5	2	500	40	DO-15
SB250	SB250	50	2	0.7	2	500	50	DO-15
SB260	SB260	60	2	0.7	2	500	60	DO-15
SB280	SB280	80	2	0.84	2	500	80	DO-15
SB290	SB290	90	2	0.84	2	500	90	DO-15
SB2100	SB2100	100	2	0.84	2	500	100	DO-15
SB2150	SB2150	150	2	0.87	5	100	100	DO-15
SB2200	SB2200	200	2	0.84	5	100	100	DO-15
1N5820	1N5820	20	3	0.475	3	2000	20	DO-201AD
1N5821	1N5821	30	3	0.5	3	2000	30	DO-201AD
1N5822	1N5822	40	3	0.53	3	2000	40	DO-201AD
SB320	SB320	20	3	0.5	3	500	20	DO-201AD
SB330	SB330	30	3	0.5	3	500	30	DO-201AD
SB340	SB340	40	3	0.5	3	500	40	DO-201AD
SB350	SB350	50	3	0.7	3	500	50	DO-201AD
SB360	SB360	60	3	0.7	3	500	60	DO-201AD
SB380	SB380	80	3	0.84	3	500	80	DO-201AD
SB390	SB390	90	3	0.84	3	500	90	DO-201AD
SB3100	SB3100	100	3	0.84	3	500	100	DO-201AD
SB3150	SB3150	150	3	0.87	5	100	100	DO-201AD
SB3200	SB3200	200	3	0.84	5	100	100	DO-201AD
SB520	SB520	20	5	0.5	5	500	20	DO-201AD
SB530	SB530	30	5	0.5	5	500	30	DO-201AD
SB540	SB540	40	5	0.5	5	500	40	DO-201AD
SB550	SB550	50	5	0.7	5	500	50	DO-201AD
SB560	SB560	60	5	0.7	5	500	60	DO-201AD

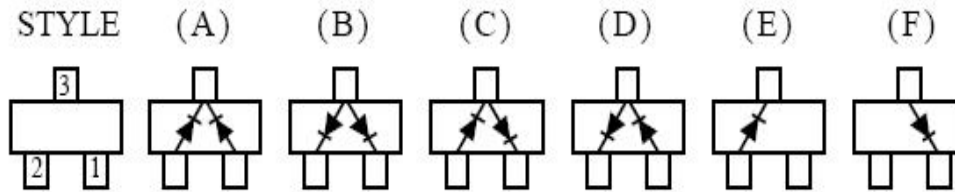
SB580	SB580	80	5	0.84	5	500	80	DO-201AD
SB590	SB590	90	5	0.84	5	500	90	DO-201AD
SB5100	SB5100	100	5	0.84	5	500	100	DO-201AD
SB5150	SB5150	150	5	0.87	5	100	100	DO-201AD
SB5200	SB5200	200	5	0.84	5	100	100	DO-201AD
SB820	SB820	20	8	0.5	8	1000	20	DO-201AD
SB830	SB830	30	8	0.5	8	1000	30	DO-201AD
SB840	SB840	40	8	0.5	8	1000	40	DO-201AD
SB850	SB850	50	8	0.7	8	1000	50	DO-201AD
SB860	SB860	60	8	0.7	8	1000	60	DO-201AD
SB880	SB880	80	8	0.85	8	1000	80	DO-201AD
SB8100	SB8100	100	8	0.85	8	1000	100	DO-201AD
SB1035	SB1035	35	10	0.55	10	200	35	R-6
SB1045	SB1045	45	10	0.55	10	200	45	R-6
SB1050	SB1050	50	10	0.6	10	200	50	R-6
SB1060	SB1060	60	10	0.7	10	200	60	R-6
SB1080	SB1080	80	10	0.9	10	200	80	R-6
SB10100	SB10100	100	10	0.9	10	200	100	R-6
SB1235	SB1235	35	12	0.55	12	200	35	R-6
SB1245	SB1245	45	12	0.55	12	200	45	R-6
SB1250	SB1250	50	12	0.6	12	200	50	R-6
SB1260	SB1260	60	12	0.7	12	200	60	R-6
SB1280	SB1280	80	12	0.9	12	200	80	R-6
SB12100	SB12100	100	12	0.9	12	200	100	R-6
SB1535	SB1535	35	15	0.55	15	200	35	R-6
SB1545	SB1545	45	15	0.55	15	200	45	R-6
SB1550	SB1550	50	15	0.6	15	200	50	R-6
SB1560	SB1560	60	15	0.7	15	200	60	R-6
SB1580	SB1580	80	15	0.9	15	200	80	R-6

SB15100	SB15100	100	15	0.9	15	200	100	R-6
SB2035	SB2035	35	20	0.55	20	200	35	R-6
SB2045	SB2045	45	20	0.55	20	200	45	R-6
SB2050	SB2050	50	20	0.6	20	200	50	R-6
SB2060	SB2060	60	20	0.7	20	200	60	R-6
SB2080	SB2080	80	20	0.9	20	200	80	R-6
SB20100	SB20100	100	20	0.9	20	200	100	R-6
SBR5100	SBR5100	100	5	0.87	5	15	100	TO-277A
SBR1045	SBR1045	45	10	0.55	10	300	45	TO-277A

2. 3 Pin Surface Mount Schottky Diodes

Device	Device Marking	V _R (V)	I _F (A)	V _F		I _R		Style	Package
				Max(V)	I _F (A)	Max(μA)	V _R (V)		
LRB411DLT1G	D3E	20	500	0.5	500	30	10	E	SOT-23
LRB461WT1G	3B	20	700	0.49	700	200	20	E	SC-70
LRB491DLT1G	D2E	20	1000	0.45	1000	200	20	E	SOT-23
LMBD301LT1G	4T	30	100	0.6	10	0.2	25	E	SOT-23
LBAT54ALT1G	B6	30	200	0.4	10	2	25	B	SOT-23
LBAT54AWT1G	B7	30	200	0.4	10	2	25	B	SC-70
LBAT54CLT1G	5C	30	200	0.4	10	2	25	A	SOT-23
LBAT54CWT1G	5C	30	200	0.4	10	2	25	A	SC-70
LBAT54LT1G	JV3	30	200	0.4	10	2	25	E	SOT-23
LBAT54SLT1G	LD3	30	200	0.4	10	2	25	C	SOT-23
LBAT54SWT1G	B8	30	200	0.4	10	2	25	C	SC-70
LBAT54WT1G	B4	30	200	0.4	10	2	25	E	SC-70
LBAT30LT1G	T30	30	200	0.3	10	500	30	E	SOT-23
LRB715FT1G	3D	40	30	0.37	1	1	10	A	SC-70
LRB421LT1G	D3C	40	100	0.34	10	30	10	E	SOT-23
LBAS40-04LT1G	CB	40	120	0.56	10	1	30	C	SOT-23

LBAS40-05LT1G	45	40	120	0.56	10	1	30	A	SOT-23
LBAS40-06LT1G	L2	40	120	0.56	10	1	30	B	SOT-23
LBAS40LT1G	B1	40	120	0.56	10	1	30	E	SOT-23
LBAT40-04LT1G	6S	40	350	0.37	20	1	25	D	SOT-23
LBAS70-04LT1G	CG	70	70	0.75	10	0.1	50	C	SOT-23
LBAS70-05LT1G	EH	70	70	0.41	1	0.1	50	A	SOT-23
LBAS70-06LT1G	GK	70	70	0.75	10	0.1	50	B	SOT-23
LBAS70LT1G	BE	70	70	0.75	10	0.1	50	E	SOT-23



3. 6 Pin Surface Mount Schottky Diodes

Device	Device Marking	V_R (V)	I_F (A)	V_F		I_P		Style	Package
				Max(V)	I_F (A)	Max(μ A)	V_R (V)		
LBAT54DW1T1G	SV3	30	200	1	100	2	25	A	SC-88
LBAT54TW1T1G	KLA	30	200	1	100	2	25	B	SC-88

