



Diodes à barrière de Schottky rapides



Fig.	Tension inverse de crête V _{RRM} (V)	Courant de fuite	Tension directe à IF		Temps de recouvrement inverse (nS)	Dissipation de puissance P _{tot} (mW)	Numéro de référence Digi-Key	Prix de bande coupée			Numéro de référence Digi-Key	Bande et bobine	
			VF(V)	IF(mA)				1	10	100		Qté	Prix
1	30	5µA	0.37	20	10	400	SD103B-FDICT-ND◆	.36	2.87	21.53	—	—	—
	40	200nA	0.39	1	1	400	SD101CDICT-ND◆	.44	3.52	26.43	SD101CDITR-ND◆	10,000	108.11/M
	50	200nA	0.40	1	1	400	SD101BDICT-ND	.40	3.12	21.39	SD101BDITB-ND‡	10,000	94.50/M
	60	200nA	0.41	1	1	400	SD101ADICT-ND◆	.44	3.52	26.43	—	—	—
2	20	5µA	0.37	20	10	400	LLSD103CDICT-ND◆	.49	3.88	29.07	LLSD103CDITR-ND◆	2,500	136.54/M
	30	5µA	0.37	20	10	400	LLSD103BDICT-ND◆	.49	3.88	29.07	LLSD103BDITR-ND◆	2,500	136.54/M
	40	5µA	0.37	20	10	400	LLSD103ADICT-ND◆	.49	3.88	29.07	LLSD103ADITR-ND◆	2,500	136.54/M
	40	200nA	0.39	1	1	400	LLSD101CDICT-ND◆	.44	3.52	26.43	LLSD101CDITR-ND◆	2,500	124.13/M
	50	200nA	0.40	1	1	400	LLSD101BDICT-ND◆	.44	3.52	26.43	LLSD101BDITR-ND◆	2,500	124.13/M
	60	200nA	0.41	1	1	400	LLSD101ADICT-ND◆	.44	3.52	26.43	LLSD101ADITR-ND◆	10,000	108.11/M
3	20	100µA	0.31	100	—	200	B0520WS-FDICT-ND◆	.38	2.71	18.02	B0520WS-FDITR-ND◆	3,000	64.87/M
	20	5.0µA	0.37	20	10	200	SD103CWS-FDICT-ND◆	.38	2.71	18.02	SD103CWS-FDITR-ND◆	3,000	64.87/M
	30	80µA	0.36	100	—	235	B0530WS-FDICT-ND◆	.38	2.71	18.02	B0530WS-FDITR-ND◆	3,000	64.87/M
	30	500nA	1	200	5	200	BAT42WS-FDICT-ND◆	.38	2.71	18.02	BAT42WS-FDITR-ND◆	3,000	64.87/M
	30	500nA	0.33	2	5	200	BAT43WS-FDICT-ND◆	.38	2.71	18.02	BAT43WS-FDITR-ND◆	3,000	64.87/M
	30	2.0µA	0.32	1	5	200	BAT54WS-FDICT-ND◆	.34	2.40	14.41	BAT54WS-FDITR-ND◆	3,000	48.05/M
	30	5.0µA	0.37	20	10	200	SD103BWS-FDICT-ND◆	.38	2.71	18.02	SD103BWS-FDITR-ND◆	3,000	64.87/M
	30	1.0µA	0.55	50	—	250	SD107WS-FDICT-ND◆	.38	2.71	18.02	SD107WS-FDITR-ND◆	3,000	64.87/M
	30	100µA	0.36	100	—	200	SDM100K30LDICT-ND◆	.43	3.43	23.42	SDM100K30LDITR-ND◆	3,000	99.10/M
	30	50µA	0.27	10	—	235	BAT760DICT-ND◆	.53	4.23	31.71	BAT760DITR-ND◆	3,000	148.95/M
	40	3µA	0.30	10	—	235	B0540WS-DICT-ND◆	.38	2.71	18.02	B0540WS-DITR-ND◆	3,000	64.87/M
	40	200nA	0.39	1	1	200	SD101CWS-FDICT-ND◆	.38	2.71	18.02	SD101CWS-FDITR-ND◆	3,000	64.87/M
40	5.0µA	0.37	20	10	200	SD103AWS-FDICT-ND◆	.38	2.71	18.02	SD103AWS-FDITR-ND◆	3,000	64.87/M	
40	500nA	0.37	1	—	250	SDMK0340LDICT-ND	.46	3.92	30.96	—	—	—	
40	500nA	0.37	1	—	250	SDMK0340L-FDICT-ND◆	.34	2.40	14.41	SDMK0340L-FDITR-ND◆	3,000	48.05/M	
50	200nA	0.40	1	1	200	SD101BWS-FDICT-ND◆	.38	2.71	18.02	SD101BWS-FDITR-ND◆	3,000	64.87/M	
60	200nA	0.41	1	1	200	SD101AWS-FDICT-ND◆	.38	2.71	18.02	SD101AWS-FDITR-ND◆	3,000	64.87/M	
70	200nA	0.41	1	1	200	1N5711WS-FDICT-ND◆	.56	4.87	38.44	1N5711WS-FDITR-ND◆	3,000	185.79/M	
4	20	5µA	0.37	20	10	400	SD103CW-FDICT-ND◆	.38	2.71	18.02	SD103CW-FDITR-ND◆	10,000	55.86/M
	20	5µA	0.6	200	10	400	SD103CW-7-FDICT-ND◆	.38	2.71	18.02	SD103CW-7-FDITR-ND◆	3,000	64.87/M
	30	500nA	1	200	5	200	BAT42W-FDICT-ND◆	.38	2.71	18.02	BAT42W-FDITR-ND◆	3,000	64.87/M
	30	500nA	1	200	5	200	BAT43W-FDICT-ND◆	.38	2.71	18.02	BAT43W-FDITR-ND◆	3,000	64.87/M
	30	5µA	0.6	200	10	400	SD103BW-FDICT-ND◆	.38	2.71	18.02	SD103BW-FDITR-ND◆	10,000	56.06/M
	40	200nA	0.90	15	1	400	SD101CW-FDICT-ND◆	.38	2.71	18.02	SD101CW-FDITR-ND◆	3,000	64.87/M
	40	5µA	0.6	200	10	—	SD103AW-FDICT-ND◆	.38	2.71	18.02	SD103AW-FDITR-ND◆	10,000	56.06/M
	40	5µA	0.37	20	10	400	SD103AW7-FDICT-ND◆	.38	2.71	18.02	SD103AW7-FDITR-ND◆	3,000	64.87/M
	60	200nA	1	15	1	400	1N6263W-FDICT-ND◆	.42	3.00	20.02	1N6263W-FDITR-ND◆	3,000	72.08/M
	60	200nA	1	15	1	400	SD101AW-7FDICT-ND◆	.38	2.71	18.02	SD101AW-7FDITR-ND◆	3,000	64.87/M
	70	200nA	0.041	1	1	333	1N5711W-FDICT-ND◆	.38	2.71	18.02	1N5711W-FDITR-ND◆	3,000	64.87/M
	100	—	0.45	10	—	200	BAT46W-7-FDICT-ND◆	.38	2.71	18.02	BAT46W-7-FDITR-ND◆	3,000	64.87/M
5	30	150µA	0.35	20	—	150	SDM20U30DICT-ND◆	.45	3.20	19.22	SDM20U30DITR-ND◆	3,000	64.07/M
	30	2.0µA	1	100	5	250	BAT54LPDICT-ND◆	.41	2.88	19.22	BAT54LPDITR-ND◆	3,000	69.19/M
	40	500nA	0.37	1	—	150	SDM03U40DICT-ND◆	.45	3.20	19.22	SDM03U40DITR-ND◆	3,000	64.07/M
6	30	2.0µA	0.65	100	5	250	BAT54LPS-7DICT-ND◆	.53	4.23	31.71	BAT54LPS-7DITR-ND◆	3,000	148.95/M
	30	150µA	0.575	200	—	250	SDM20U30LPDICT-ND◆	.40	3.17	23.78	SDM20U30LPDITR-ND◆	3,000	111.71/M
	40	200nA	1	40	5	250	BAS40LPDICT-ND◆	.44	3.52	26.43	BAS40LPDITR-ND◆	3,000	124.13/M
	45	1.0µA	0.8	100	—	250	SDM10U45LPDICT-ND◆	.43	3.43	23.42	SDM10U45LPDITR-ND◆	3,000	99.10/M
7	20	30µA	0.42	2,000	—	—	PD3S220LDICT-ND◆	.49	3.88	29.07	PD3S220LDITR-ND◆	3,000	136.94/M
	30	0.7µA	0.60	2,000	—	—	PD3S230HDICT-ND◆	.50	4.05	30.39	PD3S230HDITR-ND◆	3,000	142.55/M
	30	2.0µA	0.8	100	5	—	PD3S0230DICT-ND◆	.44	3.52	26.43	PD3S0230DITR-ND◆	3,000	124.13/M
	30	40µA	0.37	2,000	—	—	PD3S230LDICT-ND◆	.49	3.88	29.07	PD3S230LDITR-ND◆	3,000	136.94/M
	80	25nA	0.715	1	4	—	PD3SD2580DICT-ND◆	.38	2.71	18.02	PD3SD2580DITR-ND◆	3,000	64.87/M
	8	20	1.0mA	0.36	1,000	—	556	DFLS120LDICT-ND◆	.44	3.52	26.43	DFLS120LDITR-ND◆	3,000
40		20µA	0.7	2,000	—	—	DFLS240-7DICT-ND◆	.60	5.17	40.84	DFLS240-7DITR-ND◆	3,000	197.80/M
9	45	—	0.48	9,000	—	—	SD945-TDICT-ND◆	1.49	13.34	105.95	SD945-TDITR-ND◆	1,200	588.60/M
10	40	1µA	0.37	1	—	150	SDMP0340LAT-FDICT-ND◆	.45	3.20	19.22	SDMP0340LAT-FDITR-ND◆	3,000	64.07/M

‡ Bande et boîte ◆ Conforme à RoHS

Fig. 1 — DO-35

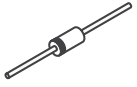


Fig. 2 — MINIMELF




Fig. 3 — SOD-323




Fig. 4 — SOD-123




Fig. 5 — SOD-523




Fig. 6 — DFN1006-2




Fig. 7 — PowerDI® 323




Fig. 8 — PowerDI™ 123




Fig. 9 — DO-201AD

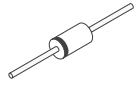



Fig. 10 — SOT-523



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