



高速开关二极管



尺寸 (mm)

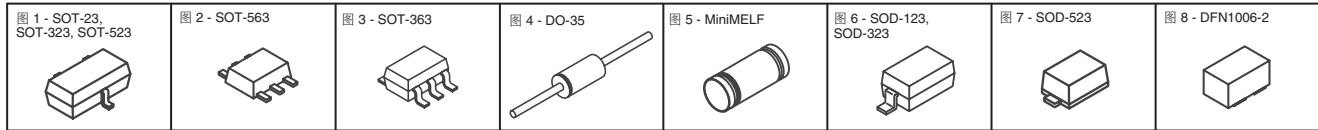


图	峰值 反向 电压 VRWM (V)	最大反向 电流 IR (μA)	最大正向 电压 VF (V)	最大反向 恢复 时间 Trr (nS)	功耗 Pd (mW)	1	2	3	Digi-Key 零件编号	剪切带 价格 1 10 100	Digi-Key 零件编号	带卷 数量 价格
SOT-23												
1	75	2.5	75	1.0	50	4.0	350	A — K	BAL99DICT-ND	.48 3.41 20.47	—	—
	75	2.5	75	1.0	50	4.0	350	A — K	BAL99-FDICT-ND◆	.42 2.76 12.00	BAL99-FDITR-ND◆	3,000 32.40/M
	75	1.0	75	0.855	10	4.0	350	K A —	BAS16-FDICT-ND◆	.30 1.98 8.60	BAS16-FDITR-ND◆	3,000 23.22/M
	100	0.1	100	1.0	100	50	250	K A —	BAS19-FDICT-ND◆	.49 3.22 14.00	BAS19-FDITR-ND◆	3,000 37.80/M
	150	0.1	150	1.0	100	50	250	K A —	BAS20-FDICT-ND◆	.46 2.99 13.00	BAS20-FDITR-ND◆	3,000 35.10/M
	200	0.1	200	1.0	100	50	250	K A —	BAS21-FDICT-ND◆	.42 2.76 12.00	BAS21-FDITR-ND◆	3,000 32.40/M
	85	0.005	75	1.0	10	3.0\$	250	K A —	BAS116-FDICT-ND◆	.38 2.55 12.00	BAS116-FDITR-ND◆	3,000 35.25/M
	200	0.1	250	1.0	100	50	350	A K K	BAV23A-FDICT-ND◆	.68 4.59 21.60	BAV23A-FDITR-ND◆	3,000 63.45/M
	200	0.1	250	1.0	100	50	350	K/A A A	BAV23C-FDICT-ND◆	.68 4.59 21.60	BAV23C-FDITR-ND◆	3,000 63.45/M
	200	0.1	200	1.0	100	50	350	— A K	BAV23S-FDICT-ND◆	.68 4.59 21.60	BAV23S-FDITR-ND◆	3,000 63.45/M
	75	2.5	75	0.855	10	4.0	350	K A A	BAV70-FDICT-ND◆	.35 2.30 10.00	BAV70-FDITR-ND◆	3,000 27.00/M
	75	2.5	70	0.855	10	6.0	350	K/A A K	BAV99-FDICT-ND◆	.35 2.30 10.00	BAV99-FDITR-ND◆	3,000 27.00/M
	85	0.005	75	1.0	10	3.0\$	250	K/A A K	BAV170-FDICT-ND◆	.50 3.40 16.00	BAV170-FDITR-ND◆	3,000 47.00/M
	85	0.005	75	1.0	10	3.0\$	250	K/A A K	BAV199-FDICT-ND◆	.50 3.40 16.00	BAV199-FDITR-ND◆	3,000 47.00/M
	75	2.5	75	0.855	10	4.0	350	A K K	BAW56-FDICT-ND◆	.39 2.53 11.00	BAW56-FDITR-ND◆	3,000 29.70/M
	85	0.005	75	1.1	50	3.0\$	250	A K K	BAW156-7-FDICT-ND◆	.38 2.55 12.00	BAW156-7-FDITR-ND◆	3,000 35.00/M
	75	1.0	75	1.0	50	4.0	350	K A —	MMBD914-FDICT-ND◆	.32 2.07 9.00	MMBD914-FDITR-ND◆	3,000 24.30/M
	240	0.1	240	1.0	100	50	350	K/A K A	MMBD2004S-7-FDICT-ND◆	.50 3.60 21.60	MMBD2004S-7-FDITR-ND◆	3,000 72.00/M
	300	0.1	240	1.25	200	50	350	A K K	MMBD3004A-7-FDICT-ND◆	.48 3.38 22.50	MMBD3004A-7-FDITR-ND◆	3,000 81.00/M
	300	0.1	240	1.25	200	50	350	K A C	MMBD3004C-7-FDICT-ND◆	.48 3.38 22.50	MMBD3004C-7-FDITR-ND◆	3,000 81.00/M
	300	0.1	240	1.0	100	50	350	K/A A K	MMBD3004S-FDICT-ND◆	.48 3.38 22.50	MMBD3004S-FDITR-ND◆	3,000 81.00/M
	75	1.0	75	1.0	50	4.0	350	K A —	MMBD4148-FDICT-ND◆	.42 2.76 12.00	MMBD4148-FDITR-ND◆	3,000 32.40/M
	75	2.5	75	1.0	100	4.0	350	K A —	MMBD4448-FDICT-ND◆	.46 2.99 13.00	MMBD4448-FDITR-ND◆	3,000 35.10/M
	80	0.1	70	1.0	100	4.0	350	K A —	MMBD4448HDICT-ND	.36 2.56 15.35	—	—
	80	0.1	70	1.0	100	4.0	350	K A —	MMBD4448H-FDICT-ND◆	.38 2.55 12.00	MMBD4448H-FDITR-ND◆	3,000 35.25/M
	75	3.0	100	1.25	150	4.0	350	K/A A K	MMBD7000-FDICT-ND◆	.46 2.99 13.00	MMBD7000-FDITR-ND◆	3,000 35.10/M
	100	1.0	50	1.25	150	4.0	350	K/A A K	MMBD7000HC-7-FDICT-ND◆	.40 2.72 12.80	MMBD7000HC-7-FDITR-ND◆	3,000 38.00/M
	100	1.0	50	1.25	150	4.0	350	K/A A K	MMBD7000HS-7-FDICT-ND◆	.40 2.72 12.80	MMBD7000HS-7-FDITR-ND◆	3,000 38.00/M
SOT-323												
1	75	1.0	75	0.855	10	4.0	200	K A —	BAS16WDICT-ND	.43 3.07 18.42	—	—
	75	1.0	75	0.855	10	4.0	200	K A —	BAS16W-FDICT-ND◆	.38 2.55 12.00	BAS16W-FDITR-ND◆	3,000 35.25/M
	100	0.1	100	1.0	100	50	200	K A —	BAS19WDICT-ND	.49 3.46 23.07	—	—
	100	0.1	100	1.0	100	50	200	K A —	BAS19W-FDICT-ND◆	.56 3.83 18.00	BAS19W-FDITR-ND◆	3,000 52.88/M
	150	0.1	150	1.0	100	50	200	K A —	BAS20WDICT-ND	.49 3.46 23.07	—	—
	150	0.1	150	1.0	100	50	200	K A —	BAS20W-FDICT-ND◆	.56 3.83 18.00	BAS20W-FDITR-ND◆	3,000 52.88/M
	200	0.1	200	1.0	100	50	200	K A —	BAS21WDICT-ND	.49 3.46 23.07	—	—
	200	0.1	200	1.0	100	50	200	K A —	BAS21W-FDICT-ND◆	.50 3.40 16.00	BAS21W-FDITR-ND◆	3,000 47.00/M
	75	2.5	75	0.855	10	4.0	200	K A A	BAV70W-FDICT-ND◆	.38 2.55 12.00	BAV70W-FDITR-ND◆	3,000 35.25/M
	75	2.5	75	0.855	10	4.0	200	K/A A K	BAV99W-FDICT-ND◆	.49 3.22 14.00	BAV99W-FDITR-ND◆	3,000 37.80/M
	85	0.005	75	1.0	10	3.0\$	200	A K/A K	BAV199WDICT-ND◆	.50 3.40 16.00	BAV199WDITR-ND◆	3,000 47.00/M
	300	0.1	240	1.25	200	50	200	K A —	BAV3004WS-7DICT-ND◆	.53 3.75 25.00	BAV3004WS-7DITR-ND◆	3,000 90.00/M
	75	2.5	75	0.855	10	4.0	200	A K K	BAW56W-FDICT-ND◆	.50 3.40 16.00	BAW56W-FDITR-ND◆	3,000 47.00/M
	75	1.0	75	1.0	100	4.0	200	K A —	MMBD4148W-FDICT-ND◆	.50 3.40 16.00	MMBD4148W-FDITR-ND◆	3,000 47.00/M
	80	0.1	70	1.0	100	4.0	200	K A —	MMBD4448HW-DICT-ND	.53 3.75 22.52	—	—
	80	0.1	70	1.0	100	4.0	200	K A —	MMBD4448HW-FDICT-ND◆	.38 2.55 12.00	MMBD4448HW-FDITR-ND◆	3,000 35.25/M
	75	1.0	75	1.0	100	4.0	200	K A —	MMBD4448WDICT-ND	.53 3.75 22.52	—	—
	75	1.0	75	1.0	100	4.0	200	K A —	MMBD4448W-FDICT-ND◆	.38 2.55 12.00	MMBD4448W-FDITR-ND◆	3,000 35.25/M
SOT-523												
1	85	2.0	75	1.0	50	4.0	150	K/A A A	BAV70T-FDICT-ND◆	.63 4.25 20.00	BAV70T-FDITR-ND◆	3,000 58.75/M
	85	2.0	75	1.0	50	4.0	150	A/K A K	BAV99T-FDICT-ND◆	.63 4.25 20.00	BAV99T-FDITR-ND◆	3,000 58.75/M
	85	0.005	75	1.0	10	3.0\$	150	K A A	BAV170T-FDICT-ND◆	.42 3.00 18.00	BAV170T-FDITR-ND◆	3,000 60.00/M
	85	0.005	75	1.0	10	3.0\$	150	A/K A K	BAV199T-FDICT-ND◆	.42 3.00 18.00	BAV199T-FDITR-ND◆	3,000 60.00/M
	85	2.0	75	1.0	50	4.0	150	A K K	BAW56T-FDICT-ND◆	.42 3.00 18.00	BAW56T-FDITR-ND◆	3,000 60.00/M
	85	0.005	75	1.0	10	3.0\$	150	A K K	BAW156T-FDICT-ND◆	.60 4.08 19.20	BAW156T-FDITR-ND◆	3,000 56.40/M
	80	0.1	70	1.0	100	4.0	150	A K K	MMBD4448HTADICT-ND◆	.42 2.99 17.91	—	—
	80	0.1	70	1.0	100	4.0	150	A K K	MMBD4448HTA-FDICT-ND◆	.63 4.25 20.00	MMBD4448HTA-FDITR-ND◆	3,000 58.75/M
	200	0.1	200	1.0	100	50	150	K A —	BAS21T-FDICT-ND◆	.50 3.60 21.60	BAS21T-FDITR-ND◆	3,000 72.00/M
	85	2	75	1.25	150	4.0	150	K — A	BAS16T-7-FDICT-ND◆	.56 4.00 24.00	BAS16T-7-FDITR-ND◆	3,000 80.00/M
	85	0.005	75	1.0	10	3.0\$	150	K A —	BAS116T-FDICT-ND◆	.60 4.08 19.20	BAS116T-FDITR-ND◆	3,000 56.40/M
	80	0.1	70	1.25	150	4.0	150	K A A	MMBD4448HTC-7-FDICT-ND◆	.63 4.25 20.00	MMBD4448HTC-7-FDITR-ND◆	3,000 59.00/M
	80	0.1	70	1.0	100	4.0	150	K A —	MMBD4448HTDICT-ND	.42 2.99 17.91	—	—
	80	0.1	70	1.0	100	4.0	150	K A —	MMBD4448HT-FDICT-ND◆	.50 3.40 16.00	MMBD4448HT-FDITR-ND◆	3,000 47.00/M
	80	0.1	70	1.25	150	4.0	150	K/A K A	MMBD4448HTS-7-FDICT-ND◆	.63 4.25 20.00	MMBD4448HTS-7-FDITR-ND◆	3,000 59.00/M
SOT-563 - 符合 RoHS 规范要求												
2	80	50	75	0.855	10	4.0	150	— — —	MMBD4448VDICT-ND	.48 3.41 20.47	—	—
	75	50	75	0.855	10	4.0	150	— — —	BAS16VDICT-ND	.50 3.60 21.60	BAS16VDITR-ND	3,000 72.00/M
SOT-363 - 符合 RoHS 规范要求												
3	150	15	—	1.25	200	50	200	— — —	BAS20DWDICT-ND	.48 3.38 22.50	BAS20DWDITR-ND	3,000 81.00/M
	200	15	—	1.25	200	50	200	— — —	BAS21DWDICT-ND	.44 3.42 23.40	BAS21DWDITR-ND	3,000 99.00/M
	75	2.5	75	1.0	50	4.0	200	— — —	MMBD4448DW-FDICT-ND†	.49 3.50 21.00	MMBD4448DW-FDITR-ND†	3,000 70.00/M
DO-35 - 符合 RoHS 规范要求												
4	75	5.0	75	1.0	10	4.0	500	— — —	1N4148DICT-ND	.26 1.73 7.50	1N4148DITR-ND	10,000 15.00/M
MINIMELF - 符合 RoHS 规范要求												
5	75	5.0	75	1.0	10	4.0	500	— — —	LL4148DICT-ND	.50 3.40 16.00	LL4148DITR-ND	10,000 34.00/M
	75	5.0	75	1.0	100	4.0	500	— — —	LL4448DICT-ND	.50 3.40 16.00	LL4448DITR-ND	2,500 47.00/M

† 双路隔离单体 § 反向恢复时间 (μs) ◆ 符合 RoHS 规范要求

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