

FAIRCHILD Diodes

Products may be RoHS compliant. Check mouser.com for RoHS status.

ZENER DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	PD (W)	VZ (V)	Price Each	
Mfr.	Mfr. Part No.				1	10
512	1N4749ATR	DO-41	1.0	24.0	.22	.15
512	1N4749AT50A	DO-41	1.0	24.0	.24	.161
512	BZX85C24	DO-41	1.0	24.0	.22	.151
512	1N4750A	DO-41	1.0	27.0	.22	.15
512	1N4750ATR	DO-41	1.0	27.0	.22	.15
512	1N4751A	DO-41	1.0	30.0	.22	.15
512	1N4751ATR	DO-41	1.0	30.0	.22	.15

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MOUSER STOCK NO.		Package	PD (W)	VZ (V)	Price Each	
Mfr.	Mfr. Part No.				1	10
512	BZX85C30	DO-41	1.0	30.0	.22	.151
512	1N4752A	DO-41	1.0	33.0	.22	.15
512	1N4752ATR	DO-41	1.0	33.0	.23	.155
512	BZX85C33	DO-41	1.0	33.0	.21	.149
512	1N4753A	DO-41	1.0	36.0	.22	.15
512	BZX85C36	DO-41	1.0	36.0	.21	.147
512	1N4754A	DO-41	1.0	39.0	.22	.15

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MOUSER STOCK NO.		Package	PD (W)	VZ (V)	Price Each	
Mfr.	Mfr. Part No.				1	10
512	1N4755A	DO-41	1.0	43.0	.22	.15
512	1N4756A	DO-41	1.0	47.0	.22	.15
512	BZX85C47	DO-41	1.0	47.0	.21	.147
512	1N4757A	DO-41	1.0	51.0	.22	.15
512	BZX85C51	DO-41	1.0	51.0	.21	.147
512	1N4758A	DO-41	1.0	56.0	.22	.15
512	KA33VTA	TO-92-3	2.0	35.0	.49	.275

SMALL SIGNAL DIODES

◆ Surface Mount Device

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MOUSER STOCK NO.		Package	VRRM (V)	I _R (μA)	Price Each	
Mfr.	Mfr. Part No.				1	10
Single						
512	1N4148	DO-35	70	0.025	.17	.16
512	1N4148T	DO-35	70	0.025	.16	.145
512	1N4148TATR	DO-35	70	0.025	.16	.145
512	FDDL457A	LL-34	70	0.025	.23	.161
512	1N4148WS	SOD-323F	75	0.025	.14	.133
512	1N4448WS	SOD-323F	75	0.025	.12	.117
512	1N4448WT	SOD-523F	75	0.025	.16	.145
512	1N914BWS	SOD-323F	75	0.025	.12	.117
512	1N914BWT	SOD-523F	75	0.025	.14	.131
512	BAW62	DO-35	75	0.025	.10	.06
512	1N4454	DO-35	75	0.1	.10	.075
512	1N4454TR	DO-35	75	0.1	.10	.075
512	FDDL4150	LL-34	75	0.1	.22	.154
512	1N483B	DO-35	80	0.025	.16	.145
512	1N5282TR	DO-35	80	0.1	.18	.153
512	BAW76	DO-35	85	0.1	.10	.064
512	BAS16	SOT-23	85	1	.16	.149
512	BAS16HT1G	SOD-323	85	1	.31	.212
512	BAS16SL	SOD-923F	85	1	.35	.243
512	1N4148	DO-35	100	0.025	.10	.053
512	1N4148T26A	DO-35	100	0.025	.10	.055
512	1N4148T50A	DO-35	100	0.025	.10	.055
512	1N4148T50R	DO-35	100	0.025	.10	.055
512	1N4148TA	DO-35	100	0.025	.10	.053
512	1N4148TR	DO-35	100	0.025	.10	.053
512	1N4149	DO-35	100	0.025	.10	.075
512	1N4448	DO-35	100	0.025	.10	.075
512	1N4448TR	DO-35	100	0.025	.10	.075
512	1N914	DO-35	100	0.025	.10	.058
512	1N914ATR	DO-35	100	0.025	.10	.058
512	1N914B	DO-35	100	0.025	.10	.058
512	1N914BTR	DO-35	100	0.025	.10	.058
512	1N914T50A	DO-35	100	0.025	.10	.06
512	1N914TR	DO-35	100	0.025	.10	.063
512	1N916	DO-35	100	0.025	.10	.063
512	1N916A	DO-35	100	0.025	.10	.063

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MOUSER STOCK NO.		Package	VRRM (V)	I _R (μA)	Price Each	
Mfr.	Mfr. Part No.				1	10
Single (Cont.)						
512	1N916B	DO-35	100	0.025	.10	.063
512	FDDL4448BZT	SOD-80	100	0.025	.10	.088
512	FDDL4448	LL-34	100	0.025	.10	.095
512	FDDL914	LL-34	100	0.025	.10	.095
512	FDDL914A	LL-34	100	0.025	.10	.095
512	FDDL914B	LL-34	100	0.025	.10	.095
512	LL4148	SOD-80	100	0.025	.10	.073
512	MMBD4148	SOT-23	100	0.025	.17	.162
512	MMBD4448	SOT-23	100	0.025	.18	.167
512	MMBD914	SOT-23	100	0.025	.15	.142
512	MMSD4148 D8ZT	SOD-123	100	0.025	.25	.17
512	MMSD4448	SOD-123	100	0.025	.26	.175
512	MMSD914	SOD-123	100	0.025	.25	.17
512	MMBD1201	SOT-23	100	0.05	.18	.17
512	MMSD4148	SOD-123	100	5	.25	.17
512	BAS19	SOT-23	120	0.1	.18	.17
512	BAS29	SOT-23	120	0.1	.18	.163
512	FDH300A	DO-35	150	0.001	.33	.216
512	FDDL300A	LL-34	150	0.001	.23	.161
512	FDDL333	SOD-80	150	0.001	.23	.161
512	FDH333	DO-35	150	0.003	.20	.181
512	1N458A	DO-35	150	0.025	.16	.145
512	1N3595R	DO-35	150	0.1	.16	.147
512	FDDL3595	LL-34	150	100	.23	.161
512	BAX16	DO-35	180	0.025	.17	.161
512	MMBD1501A	SOT-23	200	0.01	.20	.183
512	1N459	DO-35	200	0.025	.16	.152
512	1N459A	DO-35	200	0.025	.16	.145
512	1N459ATR	DO-35	200	0.025	.16	.153
512	1N485B	DO-35	200	0.025	.16	.145
512	FDDL485B	LL-34	200	0.025	.23	.161
512	1N3070TR	DO-35	200	0.1	.16	.145
512	BAS20	SOT-23	200	0.1	.18	.17
512	BAV102	LL-34	200	0.1	.22	.154

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MOUSER STOCK NO.		Package	VRRM (V)	I _R (μA)	Price Each	
Mfr.	Mfr. Part No.				1	10
Single (Cont.)						
512	FDH400	DO-35	200	0.1	.18	.165
512	MMBD1401	SOT-23	200	0.1	.19	.161
512	MMBD1403	SOT-23	200	0.1	.21	.147
512	MMSD3070	SOD-123	200	0.1	.33	.226
512	MMBD1401A	SOT-23	250	0.04	.20	.184
512	1N486B	DO-35	250	0.05	.16	.145
512	BAS21	SOT-23	250	0.1	.19	.174
512	BAV103	LL-34	250	0.1	.22	.154
512	BAV21	DO-35	250	0.1	.18	.163
Dual and Common Anode						
512	BAW74	SOT-23	50	100	.22	.187
512	MMBD4148CA	SOT-23	100	0.025	.25	.166
512	MMBD1205	SOT-23	100	0.05	.19	.135
512	BAS35	SOT-23	120	0.1	.20	.185
512	MMBD1505A	SOT-23	200	0.01	.23	.163
512	MMBD1405A	SOT-23	250	0.1	.25	.176
Dual and Common Cathode						
512	BAV74	SOT-23	50	0.1	.20	.184
512	BAV70	SOT-23	70	5	.19	.176
512	MMBD2838	SOT-23	75	0.1	.24	.156
512	MMBD4148CC	SOT-23	100	0.025	.22	.154
512	MMBD1204	SOT-23	100	0.05	.20	.138
512	MMBD1504A	SOT-23	200	0.01	.25	.17
512	MMBD1404A	SOT-23	250	0.1	.25	.176
Dual Series						
512	BAV99	SOT-23	70	2.5	.20	.138
512	BAV99WT1G	SOT-323	70	2.5	.22	.156
512	MMBD4148SE	SOT-23	100	0.025	.20	.142
512	MMBD1203	SOT-23	100	0.05	.20	.187
512	MMBD7000	SOT-23	100	0.3	.19	.135
512	BAS31	SOT-23	120	0.1	.19	.179
512	FLLD261	SOT-23	200	0.005	.28	.192
512	BAV23S	SOT-23	250	0.1	.21	.147
512	MMBD1403A	SOT-23	250	0.1	.24	.166

ULTRAFAST DIODES

◆ Surface Mount Device

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MOUSER STOCK NO.	Fairchild Part No.	Package	Max. Repetitive Reverse Voltage (V)	Avg. Rectified Forward Current (A)	Max. Instantaneous Forward Voltage (V)	Max. Reverse Recovery Time (ns)	Price Each			
							1	10	100	
Single										
512	RURD660S9A_F085	RURD660S9A_F085	D-PAK-2	600	6	1.5	33	.97	.782	.60
512	RURD660S9A	RURD660S9A	TO-252	600	6	1.5	60	.93	.747	.574
512	RURP860	RURP860	TO-220AC	600	8	1.5	70	1.29	1.04	.80
512	FFFP08S60STTU	FFFP0860STTU	TO-220F	600	8	2.6	25	1.09	.882	.677
512	RURP8100	RURP8100	TO-220AC	1000	8	1.8	100	1.34	1.14	.882
512	FFFP20UP20DNTU	FFFP20UP20DNTU	TO-220F	200	10	1.15	45	1.81	1.46	1.17
512	RUR1S1560S9A	RUR1S1560S9A	TO-263	600	15	1.5	60	1.91	1.62	1.30
512	RURP1560	RURP1560	TO-220AC	600	15	1.5	60	1.60	1.36	1.05
512	FFA60UP30DNTU	FFA60UP30DNTU	TO-3P	300	30	1.5	55	3.49	2.97	2.57
512	RURG3060	RURG3060	TO-247	600	30	1.5	60	2.81	2.27	1.81
512	RURP3060	RURP3060	TO-220AC	600	30	1.5	60	2.32	1.87	1.49
512	FFA40UP35STU	FFA40UP35STU	TO-3P	350	40	1.6	53	2.97	2.52	2.18
512	FFH60UP40S3									