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Rectifiers

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Application	Peak Repetitive Reverse Voltage	Supplier Package	Average Forward Current-Max (A)	Peak Forward Voltage	Price 1
2285407	Major Brands	185NQ015	Schottky Standard Diode 180A 15V	Schottky Rectifier	15 V	D-67	180	0.40 V	\$6.95
35924	Major Brands	1N1188	Diode 1N1188 400 VOLT 35 AMP SILICON RECTIFIER	Stud Rectifier	400 V	DO-5	40	1.19 V	\$3.95
2197610	Kest Parts	1N1190A	Diode 1N1190A Power Silicon Rectifier 40 Amp 600V DO-5	Stud Rectifier	600 V	DO-5	40	1.19 V	\$4.95
2197628	Kest Parts	1N1190RA	Diode 1N1190RA 40A 600V Power Silicon Rectifier	Stud Rectifier	600 V	DO-5	40	1.19 V	\$4.95
2287679	Major Brands	1N1202A	200V 12A Rectifier Stud Mount DO-203	Stud Rectifier	200 V	DO-203	12	1.1 V	\$3.95
2287103	Major Brands	1N2128A	50V 60A Standard Recovery Diode DO-5	Stud Rectifier	50 V	DO-5	60	1.1 V	\$5.95
2285511	Motorola	1N3891	Stud Mount Standard Diode 12A 200V	Stud Rectifier	200 V	DO-214AC	12	1.4 V	\$2.95
35975	Major Brands	1N4001	Diode 1N4001 50 Volt 1 Amp General Purpose Rectifier	Standard	50	DO-41	1	1 V	\$0.25
76961	Major Brands	1N4002	Diode 1N4002 100 Volt 1A DO-41 package	Standard	100	DO-41	1	1.1 V	\$0.25
76970	Major Brands	1N4003	Diode 1N4003 Rectifier 200 Volt 1 Amp	Standard	200	DO-41	1	1.1 V	\$0.25
35991	Major Brands	1N4004	Diode 1N4004 400 Volt 1 Amp Silicon RectifierDiode	Standard	400	DO-41	1	1.1 V	\$0.25
76988	Major Brands	1N4005	Diode 1N4005 600 Volt 1A General Purpose Rectifier	Standard	600	DO-41	1	1.1 V	\$0.25
76996	Major Brands	1N4006	Diode 1N4006 General Purpose Rectifier 800 Volt 1 Amp	Standard	800	DO-41	1	1.1 V	\$0.25
36011	Major Brands	1N4007	Diode 1N4007 1000 Volt 1 Amp Silicon Rectifier	Standard	1000	DO-41	1	1.1 V	\$0.251
656042	Major Brands	1N4150	Diode 1N4150 Fast Recovery Rectifier 50 Volt 0.2 Amp	Ultrafast	50 V	DO-35	0.2	1.0 V	\$0.25
2308527	On Semiconductor	1N4934RLG	Standard Diode 100V 1A Through Hole DO-41	Fast	100 V	DO-41	1	1.2 V	\$0.19
1538321	Diodes Incorporated	1N5400	Diode 1N5400 Standard Recovery Rectifier 50 Volt 3 Amp	Standard	50	DO-201AD	3	1.2 V	\$0.29
36249	Major Brands	1N5401	Diode 1N5401 General Purpose Rectifier 100 Volt 3A	Standard	100	DO-201AD	3	1.2 V	\$0.35
77083	Major Brands	1N5402	Diode 1N5402 General Purpose Rectifier 200 Volt 3 Amp	Standard	200	DO-201AD	3	1.2 V	\$0.35
36265	Major Brands	1N5404	Diode 1N5404 General Purpose Rectifier 400 Volt 3 Amp	Standard	400	DO-201AD	3	1 V	\$0.35
36273	Major Brands	1N5408	Diode 1N5408 1000 Volt 3 Amp General Purpose Rectifier	Standard	1000	DO-201AD	3	1.2 V	\$0.35
2245829	New Jersey Semiconductor	1N5802	50V 2.5A General Purpose Superfast Rectifier Diode	Standard	50	A-PAK	1	0.875 V	\$3.95
2245802	New Jersey Semiconductor	1N5803	75V 1A General Purpose Ultrafast Rectifier Diode	Standard	75	A-PAK	1	0.875 V	\$3.95

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2245811	New Jersey Semiconductor	1N5804	100V 2.5A General Purpose Superfast Rectifier Diode	Standard	100	A-PAK	1	0.875 V	\$3.95
2245845	New Jersey Semiconductor	1N5806	Diode 1N5806 General Purpose Ultrafast Rectifier 150V 1A	Standard	150	DO-204AP	2.5	0.875 V	\$3.95
177949	Major Brands	1N5817	Diode 1N5817 Schottky 20 Volt 1A	Schottky Rectifier	20 V	DO-41	1	0.45 V	\$0.32
177957	Major Brands	1N5818	Diode 1N5818 Schottky 30 Volt 1Amp	Schottky Rectifier	30 V	DO-41	1	0.55 V	\$0.35
177965	Major Brands	1N5819	Diode 1N5819 Schottky 40 Volt 1 Amp	Schottky Rectifier	40 V	DO-41	1	0.60 V	\$0.35
177973	Major Brands	1N5820	Diode 1N5820 Schottky 20 Volt 3 Amp	Schottky Rectifier	20 V	DO-201AD2	3	0.475 V	\$0.39
2287759	Motorola	1N5821RL	Schottky Diode 30V 3A Through Hole DO-201AD	Schottky Rectifier	30 V	DO-201AD	3	0.50 V	\$0.39
177990	Major Brands	1N5822	Diode 1N5822 Schottky 40 Volt 3 Amp	Schottky Rectifier	40 V	DO-201AD	3	0.525 V	\$0.45
2284935	Motorola	1N5833	Silicon Chassis Schottky Diode 30V 40A	Schottky Rectifier	30 V	DO-5	40	0.70 V	\$10.95
2285655	Vishay	40CPQ100	100V 20A Schottky Rectifier Diode TO-247AC	Schottky Rectifier	100 V	TO-247AC3	40	0.91 V	\$4.95
2295999	Infineon Technologies	50WQ06FN	Diode Schottky 60V 5.5A (5500mA) Surface Mount D-Pak	Schottky Rectifier	60 V	TO-252-3	5.5	0.57 V	\$0.79
2284927	Toshiba	5VUZ52	Silicon Diffused Damper Rectifier 1700V 5A	Damper Rectifier Diode	1700 V	3-16C1A	5	1.8 V	\$1.49
1558946	Infineon Technologies	80SQ045	Diode 80SQ045 Schottky 45 Volt 8A	Schottky Rectifier	45 V	DO-204AR	8	0.44 V	\$0.75
2287519	Major Brands	87CNQ020ASL	Diode 20V 40A Rectifier Surface Mount D-61	Schottky Diode Array	20 V	D-61	40	0.32 V	\$2.95
2296063	Lite-On Electronics	B260-13	Diode Schottky 60V 2A Surface Mount SMB	Schottky Rectifier	60 V	DO-214AA	2	0.7 V	\$0.39
1920790	Fairchild Semiconductor	BAT54C	Diode Schottky Array 1 Pair Common Cathode 30V 200mA SMD SOT-23-3	Schottky Diode Array	30 V	SOT-23-3	0.2	0.8 V	\$0.25
2308535	Vishay	BAV21-TR	Standard Diode 200V 250mA Through Hole DO-35	Standard	200	DO-35	0.25	1 V	\$0.14
2285207	Motorola	BY206	General Purpose Diode 300V 400mA DO-41	Standard	300	DO-41	0.4	1.5 V	\$0.39

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2279903	Philips Semiconductor	BYV79E-150	Ultrafast Rectifier Diodes 150PRV 14A	Ultrafast	150 V	TO-220	14	0.9 V	\$0.59
2279895	Philips Semiconductor	BYW29E-100	Ultrafast Rectifier Diodes 100PRV 8A	Ultrafast	100 V	TO-220	8	1.05 V	\$0.49
2296119	Major Brands	CMPSH-3E	Diode Schottky 40V 200mA Surface Mount SOT-23	Schottky Rectifier	40 V	TO-236-3	0.2	1 V	\$0.49
2303399	SANKO Electric	CTB-34	Schottky Barrier Diode Center Tap 40V 15A TO-218	Schottky Diode	40 V	TO-3P/TO-218	15	0.55 V	\$7.95
2308519	Diodes Incorporated	D4G-T	Standard Diode 400V 1A Through Hole T-1	Standard	400	T1	1	1 V	\$0.29
1544544	Vishay	FEP30JP	600V 30A Silicon Rectifier Diode TO-247AD	Dual Rectifier	600 V	TO-247AC3	30	1.5 V	\$2.45
2296175	Major Brands	FM5818	Diode Schottky Barrier Rectifier General Purpose Power Switching SMA 1A 30V	Schottky Rectifier	30 V	DO-214AC	25	0.875 V	\$0.25
2285375	Major Brands	FUF5404	Glass Passivated Ultrafast Recovery Rectifier Diode 400V 3A	Ultrafast	400 V	DO-201AD	3	1.3 V	\$0.39
1544974	Vishay	GI752	GL752 Standard Diode 200V 6A Through Hole P600	Standard	200	P600	6	0.9 V	\$0.59
2296271	Fairchild Semiconductor	MBR0520L	Diode Schottky 20V 500mA Surface Mount SOD-123	Schottky Rectifier	20 V	SOD-123	0.5	0.385 V	\$0.25
2288399	On Semiconductor	MBR1035	35V 10A Schottky Barrier Rectifier TO-220AC	Schottky Rectifier	35 V	TO-220AC	10	0.57 V	\$0.69
312101	Major Brands	MBR1100	Diode MBR1100 Schottky 100 Volt 1 Amp	Schottky Rectifier	100 V	DO-204AL	1	0.68 V	\$0.43
886681	Motorola	MBR2080CT	1 Pair Common Cathode Schottky Diode Array 80V Through Hole TO-220	Schottky Rectifier	80 V	TO-220	20	0.85 V	\$0.65
2296279	Motorola	MBRS1100T3	Diode Schottky 100V 1A Surface Mount SMB	Schottky Rectifier	100 V	DO-214AA	1	0.75 V	\$0.39
2290887	Major Brands	MBRS140T3G	Diode Schottky 40V 1A Surface Mount SMB	Schottky Rectifier	40 V	DO-214AA	1	0.60 V	\$7.95
2296287	On Semiconductor	MBRS360T3	Diode Schottky 60V 3A Surface Mount SMC	Schottky Rectifier	60 V	DO-214AB	3	0.74 V	\$0.39
2287567	Motorola	MR1396	Diode 600V 30A Fast Recovery Rectifier Stud DO-5	Standard	600	DO-5	30	1.4 V	\$6.95
2303479	Motorola	MR751	Standard Diode 100V 6A Microde Button Axial	Standard	100	Microde Button	6	0.9 V	\$1.95
878972	NXP Semiconductors	MR756	600V 6A Rectifier Through Hole DO-204AC	Standard	600	DO-204AC	6	0.9 V	\$1.49
2222547	Motorola	MR850	Diode MR850 50V 3A Fast Recovery Power Rectifier Axial Lead	Standard	50	DO-201AD	3	1.25 V	\$0.35
2222555	Motorola	MR851	Diode MR851 Fast Recovery Power Rectifier 100V 3A	Standard	100	DO-201AD	3	1.25 V	\$0.29
802046	On Semiconductor	MUR1100EG	Diode Rectifier Ultrafast 1000V 1A DO-41 Axial	Ultrafast	1000 V	DO-41	1	1.75 V	\$0.45

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2308511	Micro Commercial Components	MUR160GP-TP	Standard Diode 600V 1A Fast Recovery DO-41	Ultrafast	600 V	DO-41	1	1.35 V	\$0.39
802126	NXP Semiconductors	MUR1610CT	Standard Diode Array 1 Pair Common Cathode 100V 8A TO-220-3	Ultrafast	100 V	TO-220AB	16	0.975 V	\$0.89
879641	On Semiconductor	MUR410G	Diode MUR410 Switching Power Rectifier 100 Volt 4 Amp	Ultrafast	100 V	DO-201	4	0.89 V	\$0.35
879799	NXP Semiconductors	MUR840	Diode Ultra Fast Recovery Rectifier 400 Volt 8A 2-Pin (2+Tab) TO-220AC Rail	Standard	400	TO-220AC	8	1.3 V	\$0.89
2277415	On Semiconductor	MV2107	Diode MV2107 General Purpose Abrupt Varactor 22pF	General Purpose	30 V	DO-7	0.00000002	n/a	\$1.49
274811	SGS Thomson	NTE575	Diode NTE575 Fast Recovery Rectifier 1000 Volt 1 Amp	Fast	1000	DO-41	1	1.5 V	\$0.59
2222563	NTE Electronics	NTE598	Diode NTE598 Ultra Fast Silicon Rectifier 600V 8A TO-220	Ultrafast	600 V	TO-220	8	1.5 V	\$2.25
2286279	Major Brands	RL254-1	400V 2.5A Silicon Rectifier Through Hole DO-15	Standard	400	R-3	2.5	1 V	\$0.25
2303527	RCA/THOMSON ELECTRONICS	S2060	Silicon Power Rectifier Diode 600V 16A DO-203AA	Stud Rectifier	600 V	DO-4	16	1.3 V	\$19.95
1546321	Vishay	SB540	Schottky Diode 40V 5A DO-201AD	Schottky Diode	40 V	DO-201AD	5	0.55 V	\$0.49
2287503	Motorola	SD51	Diode 45V 60A Rectifier Stud Mount DO-5	Schottky Rectifier	45 V	DO-5	60	0.66 V	\$9.95
2296375	Major Brands	SK33	Diode Schottky 30V 3A Surface Mount SMC	Schottky Rectifier	30 V	DO-214AB	3	0.5 V	\$0.39
2287687	STMicroelectronics	STPS745D	45V 7.5A Schottky Rectifier Diode Through Hole DO-201AD	Schottky Rectifier	45 V	DO-201AD2	7.5	0.57 V	\$0.79
2290815	STMicroelectronics	STTA1206D	Diode Standard Turboswitch Ultra-Fast High Voltage 600V 12A Through Hole TO-220AC	Ultrafast	600 V	TO-220	12	1.75 V	\$1.95
2303559	Major Brands	UES1401	RECTIFIER,SILICON,UES1401,50V,8A,GENERAL PURP,FAST,TO-220-AC	Very Fast	50	TO-220AC	8	0.9 V	\$1.25
2286271	Vishay	VS25F40	Standard Rectifier Diode 400V 25A Stud Mount DO-203AA	Stud Rectifier	400 V	DO-4	25	1.3 V	\$3.95
2287823	Vishay	VS8E2TL06FP	600V 8A Standard Rectifier Through Hole TO-220AC	Ultra Fast	600 V	TO-220AC	8	1.3 V	\$1.49