

[Click Here to Request a Large Quantity Quote](#)

**Rectifiers**

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Application	Supplier Package	Peak Repetitive Reverse Voltage	Average Forward Current-Max (A)	Peak Forward Voltage	Price 1
<a href="#">2245811</a>	New Jersey Semiconductor	1N5804	100V 2.5A General Purpose Superfast Rectifier Diode	Axial Rectifiers	A-PAK	100	2.5		\$3.95
<a href="#">2245845</a>	New Jersey Semiconductor	1N5806	Diode 1N5806 General Purpose Ultrafast Rectifier 150V 1A	Axial Rectifiers	A-PAK	150	1		\$3.95
<a href="#">2245829</a>	New Jersey Semiconductor	1N5802	50V 2.5A General Purpose Superfast Rectifier Diode	Axial Rectifiers	A-PAK	50	2.5		\$3.95
<a href="#">2245802</a>	New Jersey Semiconductor	1N5803	75V 1A General Purpose Ultrafast Rectifier Diode	Axial Rectifiers	A-PAK	75	1		\$3.95
<a href="#">36249</a>	Major Brands	1N5401	Diode 1N5401 General Purpose Rectifier 100 Volt 3A	Axial Rectifiers	DO-201AD	100	3		\$0.35
<a href="#">2222555</a>	Motorola	MR851	Diode MR851 Fast Recovery Power Rectifier 100V 3A	Axial Rectifiers	DO-201AD	100	3		\$0.29
<a href="#">36273</a>	Major Brands	1N5408	Diode 1N5408 1000 Volt 3 Amp General Purpose Rectifier	Axial Rectifiers	DO-201AD	1000	3		\$0.35
<a href="#">77083</a>	Major Brands	1N5402	Diode 1N5402 General Purpose Rectifier 200 Volt 3 Amp	Axial Rectifiers	DO-201AD	200	3		\$0.35
<a href="#">36265</a>	Major Brands	1N5404	Diode 1N5404 General Purpose Rectifier 400 Volt 3 Amp	Axial Rectifiers	DO-201AD	400	3		\$0.35
<a href="#">2222547</a>	Motorola	MR850	Diode MR850 50V 3A Fast Recovery Power Rectifier Axial Lead	Axial Rectifiers	DO-201AD	50	3		\$0.35
<a href="#">878972</a>	NXP Semiconductors	MR756	600V 6A Rectifier Through Hole DO-204AC	Axial Rectifiers	DO-204AC	600	6		\$1.49
<a href="#">1538321</a>	Diodes Incorporated	1N5400	Diode 1N5400 Standard Recovery Rectifier 50 Volt 3 Amp	Axial Rectifiers	DO-27	50	3		\$0.29
<a href="#">274811</a>	SGS Thomson	NTE575	Diode NTE575 Fast Recovery Rectifier 1000 Volt 1 Amp	Axial Rectifiers	DO-41	1.5	1		\$0.59
<a href="#">76961</a>	Major Brands	1N4002	Diode 1N4002 100 Volt 1A DO-41 package	Axial Rectifiers	DO-41	100	1		\$0.25
<a href="#">76970</a>	Major Brands	1N4003	Diode 1N4003 Rectifier 200 Volt 1 Amp	Axial Rectifiers	DO-41	200	1		\$0.25
<a href="#">2285207</a>	Motorola	BY206	General Purpose Diode 300V 400mA DO-41	Axial Rectifiers	DO-41	300	0.4		\$0.39
<a href="#">35975</a>	Major Brands	1N4001	Diode 1N4001 50 Volt 1 Amp General Purpose	Axial Rectifiers	DO-41	50	1		\$0.25

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Application	Supplier Package	Peak Repetitive Reverse Voltage	Average Forward Current-Max (A)	Peak Forward Voltage	Price 1
			Rectifier						
<a href="#">76988</a>	Major Brands	1N4005	Diode 1N4005 600 Volt 1A General Purpose Rectifier	Axial Rectifiers	DO-41	600	1		\$0.25
<a href="#">76996</a>	Major Brands	1N4006	Diode 1N4006 General Purpose Rectifier 800 Volt 1 Amp	Axial Rectifiers	DO-41	800	1		\$0.25
<a href="#">36011</a>	Major Brands	1N4007	Diode 1N4007 1000 Volt 1 Amp Silicon Rectifier	Axial Rectifiers	DO-41-2	1000	1		\$0.251
<a href="#">35991</a>	Major Brands	1N4004	Diode 1N4004 400 Volt 1 Amp Silicon RectifierDiode	Axial Rectifiers	DO-41-2	400	1		\$0.25
<a href="#">2287567</a>	Motorola	MR1396	Diode 600V 30A Fast Recovery Rectifier Stud DO-5	Axial Rectifiers	DO-5	600	30		\$6.95
<a href="#">1544974</a>	Vishay	GI752	Diode 20V 40A Rectifier Surface Mount D-61	Axial Rectifiers	P600	200	6		\$0.59
<a href="#">2284927</a>	Toshiba	5VUZ52	Silicon Diffused Damper Rectifier 1700V 5A	Damper Rectifier Diode	3-16C1A	1700 V	5		\$1.49
<a href="#">1544544</a>	Vishay	FEP30JP	600V 30A Silicon Rectifier Diode TO-247AD	Dual Rectifier	TO-247AC3	600 V	30		\$2.95
<a href="#">2277415</a>	On Semiconductor	MV2107	Diode MV2107 General Purpose Abrupt Varactor 22pF	General Purpose	DO-7	30 V	0.00000002		\$1.49
<a href="#">2287519</a>	Major Brands	87CNQ020ASL	Diode 20V 40A Rectifier Surface Mount D-61	Schottky Diode Array	D-61	20 V	40	0.32 V	\$2.95
<a href="#">2285407</a>	Major Brands	185NQ015	Schottky Standard Diode 180A 15V	Schottky Rectifier	D-67	15 V	180	0.40 V	\$6.95
<a href="#">2287759</a>	Motorola	1N5821RL	Schottky Diode 30V 3A Through Hole DO-201AD	Schottky Rectifier	DO-201AD	30 V	3	0.50 V	\$0.39
<a href="#">177990</a>	Major Brands	1N5822	Diode 1N5822 Schottky 40 Volt 3 Amp	Schottky Rectifier	DO-201AD	40 V	3	0.525 V	\$0.45
<a href="#">177973</a>	Major Brands	1N5820	Diode 1N5820 Schottky 20 Volt 3 Amp	Schottky Rectifier	DO-201AD2	20 V	3	0.475 V	\$0.39
<a href="#">2287687</a>	STMicroelectronics	STPS745D	45V 7.5A Schottky Rectifier Diode Through Hole DO-201AD	Schottky Rectifier	DO-201AD2	45 V	7.5	0.57 V	\$0.79
<a href="#">312101</a>	Major Brands	MBR1100	Diode MBR1100 Schottky 100 Volt 1 Amp	Schottky Rectifier	DO-204AL	100 V	1	0.68 V	\$0.43
<a href="#">1558946</a>	Infineon Technologies	80SQ045	Diode 80SQ045 Schottky 45 Volt 8A	Schottky Rectifier	DO-204AR	45 V	8	0.44 V	\$0.75
<a href="#">2296279</a>	Motorola	MBRS1100T3	Diode Schottky 100V 1A Surface Mount SMB	Schottky Rectifier	DO-214AA	100 V	1	0.75 V	\$0.39

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Application	Supplier Package	Peak Repetitive Reverse Voltage	Average Forward Current-Max (A)	Peak Forward Voltage	Price 1
<a href="#">2290887</a>	Major Brands	MBRS140T3G	Diode Schottky 40V 1A Surface Mount SMB	Schottky Rectifier	DO-214AA	40 V	1	0.60 V	\$7.95
<a href="#">2296063</a>	Lite-On Electronics	B260-13	Diode Schottky 60V 2A Surface Mount SMB	Schottky Rectifier	DO-214AA	60 V	2	0.7 V	\$0.39
<a href="#">2296375</a>	Major Brands	SK33	Diode Schottky 30V 3A Surface Mount SMC	Schottky Rectifier	DO-214AB	30 V	3	0.5 V	\$0.39
<a href="#">2296287</a>	On Semiconductor	MBRS360T3	Diode Schottky 60V 3A Surface Mount SMC	Schottky Rectifier	DO-214AB	60 V	3	0.74 V	\$0.39
<a href="#">2296175</a>	Major Brands	FM5818	Diode Schottky Barrier Rectifier General Purpose Power Switching SMA 1A 30V	Schottky Rectifier	DO-214AC	30 V	25	0.875 V	\$0.25
<a href="#">177949</a>	Major Brands	1N5817	Diode 1N5817 Schottky 20 Volt 1A	Schottky Rectifier	DO-41	20 V	1	0.45 V	\$0.32
<a href="#">177957</a>	Major Brands	1N5818	Diode 1N5818 Schottky 30 Volt 1Amp	Schottky Rectifier	DO-41	30 V	1	0.55 V	\$0.35
<a href="#">177965</a>	Major Brands	1N5819	Diode 1N5819 Schottky 40 Volt 1 Amp	Schottky Rectifier	DO-41	40 V	1	0.60 V	\$0.35
<a href="#">2284935</a>	Motorola	1N5833	Silicon Chassis Schottky Diode 30V 40A	Schottky Rectifier	DO-5	30 V	40	0.70 V	\$10.95
<a href="#">2287503</a>	Motorola	SD51	Diode 45V 60A Rectifier Stud Mount DO-5	Schottky Rectifier	DO-5	45 V	60	0.66 V	\$9.95
<a href="#">2296271</a>	Fairchild Semiconductor	MBR0520L	Diode Schottky 20V 500mA Surface Mount SOD-123	Schottky Rectifier	SOD-123	20 V	0.5	0.385 V	\$0.25
<a href="#">886681</a>	Motorola	MBR2080CT	1 Pair Common Cathode Schottky Diode Array 80V Through Hole TO-220	Schottky Rectifier	TO-220	80 V	20	0.85 V	\$0.65
<a href="#">2288399</a>	On Semiconductor	MBR1035	35V 10A Schottky Barrier Rectifier TO-220AC	Schottky Rectifier	TO-220AC	35 V	10	0.57 V	\$0.69
<a href="#">2296119</a>	Major Brands	CMPSH-3E	Diode Schottky 40V 200mA Surface Mount SOT-23	Schottky Rectifier	TO-236-3	40 V	0.2	1 V	\$0.49
<a href="#">2285655</a>	Vishay	40CPQ100	100V 20A Schottky Rectifier Diode TO-247AC	Schottky Rectifier	TO-247AC3	100 V	40	0.91 V	\$4.95
<a href="#">2295999</a>	Infineon Technologies	50WQ06FN	Diode Schottky 60V 5.5A (5500mA) Surface Mount D-Pak	Schottky Rectifier	TO-252-3	60 V	5.5	0.57 V	\$0.79
<a href="#">2287679</a>	Major Brands	1N1202A	200V 12A Rectifier Stud Mount DO-203	Stud Rectifier	DO-203	200 V	12		\$3.95
<a href="#">2285511</a>	Motorola	1N3891	Stud Mount Standard Diode 12A 200V	Stud Rectifier	DO-214AC	200 V	12		\$2.95
<a href="#">2286271</a>	Vishay	VS25F40	400V 25A Bridge Rectifier Stud Mount DO-	Stud Rectifier	DO-4	400 V	25		\$3.95

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Application	Supplier Package	Peak Repetitive Reverse Voltage	Average Forward Current-Max (A)	Peak Forward Voltage	Price 1
			203AA						
<a href="#">35924</a>	Major Brands	1N1188	Diode 1N1188 400 VOLT 35 AMP SILICON RECTIFIER	Stud Rectifier	DO-5	400 V	40		\$3.95
<a href="#">2287103</a>	Major Brands	1N2128A	50V 60A Standard Recovery Diode DO-5	Stud Rectifier	DO-5	50 V	60		\$5.95
<a href="#">2197628</a>	Kest Parts	1N1190RA	Diode 1N1190RA 40A 600V Power Silicon Rectifier	Stud Rectifier	DO-5	600 V	40		\$4.95
<a href="#">2197610</a>	Kest Parts	1N1190A	Diode 1N1190A Power Silicon Rectifier 40 Amp 600V DO-5	Stud Rectifier	DO-5	600 V	40		\$4.95
<a href="#">2287823</a>	Vishay	VS8E2TL06FP	600V 8A Standard Rectifier Through Hole TO-220AC	Ultra Fast	TO-220AC	600 V	8		\$1.49
<a href="#">879641</a>	On Semiconductor	MUR410G	Diode MUR410 Switching Power Rectifier 100 Volt 4 Amp	Ultrafast	DO-201	100 V	4		\$0.35
<a href="#">2285375</a>	Major Brands	FUF5404	Glass Passivated Ultrafast Recovery Rectifier Diode 400V 3A	Ultrafast	DO-201AD	400 V	3		\$0.39
<a href="#">656042</a>	Major Brands	1N4150	Diode 1N4150 Ultra Fast Recovery Rectifier 50 Volt 0.2 Amp	Ultrafast	DO-35	50 V	0.2		\$0.25
<a href="#">802046</a>	On Semiconductor	MUR1100EG	Diode Rectifier Ultrafast 1000V 1A DO-41 Axial	Ultrafast	DO-41	1000 V	1		\$0.45
<a href="#">2279895</a>	Philips Semiconductor	BYW29E-100	Ultrafast Rectifier Diodes 100PRV 8A	Ultrafast	TO-220	100 V	8		\$0.49
<a href="#">2279903</a>	Philips Semiconductor	BYV79E-150	<p>Ultrafast Rectifier Diodes 150PRV 14A</p>	Ultrafast	TO-220	150 V	14		\$0.59
<a href="#">2222563</a>	NTE Electronics	NTE598	Diode NTE598 Ultra Fast Silicon Rectifier 600V 8A TO-220	Ultrafast	TO-220	600 V	8		\$2.25
<a href="#">2290815</a>	STMicroelectronics	STTA1206D	Diode Standard Turboswitch Ultra-Fast High Voltage 600V 12A Through Hole TO-220AC	Ultrafast	TO-220	600 V	12		\$1.95