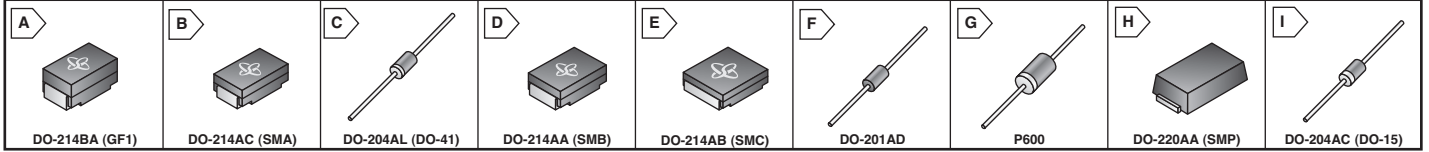


# VISHAY Rectifiers



This product is RoHS compliant.



## VISHAY STANDARD SILICON



For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	PRV (V)	IFM Surge (A)	Price Each			
					1	100	500	1000
<b>1.0 Amp - Surface Mount</b>								
625-GF1A-E3	GF1A-E3/17A	A	50	30	.26	.21	.15	.12
625-S1A-E3	S1A-E3/61T	B	50	30	.12	.095	.068	.057
625-GF1B-E3	GF1B-E3/67A	A	100	30	.26	.21	.15	.12
625-S1B-E3	S1B-E3/61T	B	100	30	.12	.095	.068	.057
625-GF1D-E3	GF1D-E3/67A	A	200	30	.26	.21	.15	.12
625-S1D-E3	S1D-E3/61T	B	200	30	.12	.095	.068	.057
625-GF1G-E3	GF1G-E3/67A	A	400	30	.26	.21	.15	.12
625-S1G-E3	S1G-E3/61T	B	400	30	.09	.063	.05	.042
625-GF1J-E3	GF1J-E3/67A	A	600	30	.26	.21	.15	.12
625-S1J-E3	S1J-E3/61T	B	600	30	.09	.063	.05	.042
625-S1K-E3	S1K-E3/61T	B	800	30	.12	.095	.068	.057
625-GF1M-E3	GF1M-E3/67A	A	1000	30	.26	.21	.15	.12
625-S1M-E3	S1M-E3/61T	B	1000	30	.07	.063	.05	.049
<b>1.0 Amp - Thru-Hole</b>								
625-1N4001-E3	1N4001-E3/51	C	50	30	.04	.035	.025	.021
625-1N4002-E3	1N4002-E3/51	C	100	30	.04	.035	.025	.021
625-1N4003-E3	1N4003-E3/51	C	200	30	.04	.035	.025	.021
625-1N4004-E3	1N4004-E3/51	C	400	30	.04	.035	.025	.021
625-1N4005-E3	1N4005-E3/51	C	600	30	.04	.035	.025	.021
625-1N4006-E3	1N4006-E3/51	C	800	30	.04	.035	.025	.021
625-1N4007-E3	1N4007-E3/51	C	1000	30	.04	.035	.025	.021
<b>2.0 Amp - Surface Mount</b>								
625-S2A-E3	S2A-E3/52T	D	50	50	.18	.14	.10	.083
625-S2B-E3	S2B-E3/52T	D	100	50	.18	.14	.069	.039
625-S2D-E3	S2D-E3/52T	D	200	50	.10	.086	.052	.048
625-S2G-E3	S2G-E3/52T	D	400	50	.12	.086	.069	.066
625-S2J-E3	S2J-E3/52T	D	600	50	.10	.086	.052	.048
625-S2K-E3	S2K-E3/52T	D	800	50	.18	.14	.069	.039
625-S2M-E3	S2M-E3/52T	D	1000	50	.10	.086	.052	.048
<b>3.0 Amp - Surface Mount</b>								
625-S3A-E3	S3A-E3/57T	E	50	100	.29	.23	.16	.14
625-S3B-E3	S3B-E3/57T	E	100	100	.29	.23	.16	.14
625-S3D-E3	S3D-E3/57T	E	200	100	.24	.172	.138	.133
625-S3G-E3	S3G-E3/57T	E	400	100	.24	.172	.138	.133
625-S3J-E3	S3J-E3/57T	E	600	100	.24	.172	.138	.133
625-S3K-E3	S3K-E3/57T	E	800	100	.27	.23	.16	.138
625-S3M-E3	S3M-E3/57T	E	1000	100	.24	.172	.138	.133
<b>3.0 - Thru-Hole</b>								
625-1N5400-E3	1N5400-E3/54	F	50	200	.28	.22	.16	.13
625-1N5401-E3	1N5401-E3/54	F	100	200	.26	.22	.152	.13
625-1N5402-E3	1N5402-E3/54	F	200	200	.28	.22	.16	.13
625-1N5404-E3	1N5404-E3/54	F	400	200	.28	.22	.16	.13
625-1N5406-E3	1N5406-E3/54	F	600	200	.28	.22	.16	.13
625-1N5407-E3	1N5407-E3/54	F	800	200	.28	.22	.16	.13
625-1N5408-E3	1N5408-E3/54	F	1000	200	.26	.22	.152	.13
<b>5.0 Amp - Surface Mount</b>								
625-S5A-E3	S5A-E3/57T	E	50	100	.32	.25	.18	.15
625-S5B-E3	S5B-E3/57T	E	100	100	.32	.25	.18	.15
625-S5D-E3	S5D-E3/57T	E	200	100	.30	.25	.179	.15
625-S5G-E3	S5G-E3/57T	E	400	100	.26	.187	.15	.145
625-S5J-E3	S5J-E3/57T	E	600	100	.22	.187	.15	.145
625-S5K-E3	S5K-E3/57T	E	800	100	.30	.25	.179	.15
625-S5M-E3	S5M-E3/57T	E	1000	100	.22	.187	.15	.145
<b>6.0 Amp - Thru-Hole</b>								
625-G1750-E3	G1750-E3/51	G	50	400	.54	.45	.314	.268
625-G1751-E3	G1751-E3/51	G	100	400	.57	.45	.32	.27
625-G1752-E3	G1752-E3/51	G	200	400	.57	.45	.32	.27
625-G1754-E3	G1754-E3/51	G	400	400	.57	.45	.32	.27
625-G1756-E3	G1756-E3/51	G	600	400	.57	.45	.32	.27
625-G1758-E3	G1758-E3/51	G	800	400	.57	.45	.32	.27

## VISHAY GENERAL PURPOSE GLASS PASSIVATED



For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	PRV (V)	IFM Surge (A)	Price Each			
					1	100	500	1000
<b>1.0 Amp - Surface Mount</b>								
625-S1PB-E3	S1PB-E3/84A	H	100	30	.10	.078	.056	.054
625-S1PD-E3	S1PD-E3/84A	H	200	30	.09	.078	.056	.047
625-S1PG-E3	S1PG-E3/84A	H	400	30	.09	.078	.056	.054
625-S1PJ-E3	S1PJ-E3/84A	H	600	30	.09	.078	.056	.054
625-S1PM-E3	S1PM-E3/84A	H	1000	30	.10	.078	.056	.054
<b>1.0 Amp - Thru-Hole</b>								
625-1N4001GP-E3	1N4001GP-E3/51	C	50	30	.11	.09	.065	.054
625-1N4002GP-E3	1N4002GP-E3/51	C	100	30	.11	.09	.065	.054
625-1N4003GP-E3	1N4003GP-E3/51	C	200	30	.11	.09	.065	.054
625-1N4004GP-E3	1N4004GP-E3/51	C	400	30	.11	.09	.065	.054
625-1N4005GP-E3	1N4005GP-E3/51	C	600	30	.11	.09	.065	.054
625-1N4006GP-E3	1N4006GP-E3/51	C	800	30	.11	.09	.065	.054
625-1N4007GP-E3	1N4007GP-E3/51	C	1000	30	.11	.09	.065	.054

## VISHAY FAST RECOVERY



For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	PRV (V)	IFM Surge (A)	Price Each			
					1	100	500	1000
<b>1.0 Amp - Surface Mount</b>								
625-RS1A-E3	RS1A-E3/61T	B	50	30	.17	.13	.099	.085
625-RS1B-E3	RS1B-E3/61T	B	100	30	.17	.13	.099	.085
625-RS1D-E3	RS1D-E3/61T	B	200	30	.17	.13	.099	.085
625-RS1G-E3	RS1G-E3/61T	B	400	30	.17	.13	.099	.085
625-RS1J-E3	RS1J-E3/61T	B	600	30	.17	.13	.099	.085
625-RS1K-E3	RS1K-E3/61T	B	800	30	.17	.13	.099	.085

## VISHAY FAST RECOVERY (CONT.)



For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	PRV (V)	IFM Surge (A)	Price Each			
					1	100	500	1000
<b>1.0 Amp - Thru-Hole</b>								
625-1N4933-E3	1N4933-E3/54	C	50	200	.05	.043	.033	.029
625-1N4934-E3	1N4934-E3/54	C	100	200	.06	.043	.033	.029
625-1N4935-E3	1N4935-E3/54	C	200	200	.06	.043	.033	.029
625-1N4936-E3	1N4936-E3/54	C	400	200	.06	.043	.033	.029
625-1N4937-E3	1N4937-E3/54	C	600	200	.06	.043	.033	.029
<b>1.5 Amp - Surface Mount</b>								
625-RS2A-E3	RS2A-E3/52T	D	50	50	.28	.21	.16	.14
625-RS2B-E3	RS2B-E3/52T	D	100	50	.28	.21	.16	.14
625-RS2D-E3	RS2D-E3/52T	D	200	50	.27	.21	.16	.14
625-RS2G-E3	RS2G-E3/52T	D	400	50	.27	.21	.138	.129
625-RS2J-E3	RS2J-E3/52T	D	600	50	.27	.21	.138	.129
625-RS2K-E3	RS2K-E3/52T	D	800	50	.28	.21	.194	.14
<b>3.0 Amp - Surface Mount</b>								
625-RS3A-E3	RS3A-E3/57T	E	50	100	.44	.33	.25	.22
625-RS3B-E3	RS3B-E3/57T	E	100	100	.43	.33	.218	.203
625-RS3D-E3	RS3D-E3/57T	E	200	100	.44	.33	.25	.242
625-RS3G-E3	RS3G-E3/57T	E	400	100	.43	.33	.218	.203
625-RS3J-E3	RS3J-E3/57T	E	600	100	.44	.33	.25	.242
625-RS3K-E3	RS3K-E3/57T	E	800	100	.44	.33	.25	.22
<b>3.0 Amp - Thru-Hole</b>								
625-G1850-E3	G1850-E3/54	F	50	200	.29	.22	.17	.14
625-G1851-E3	G1851-E3/54	F	100	200	.29	.22	.17	.14
625-G1852-E3	G1852-E3/54	F	200	200	.29	.22	.17	.14
625-G1854-E3	G1854-E3/54	F	400	200	.29	.22	.17	.14
625-G1856-E3	G1856-E3/54	F	600	200	.29	.22	.17	.14
<b>5.0 Amp - Thru-Hole</b>								
625-G1820-E3	G1820-E3/51	G	50	300	.69	.52	.40	.34
625-G1821-E3	G1821-E3/51	G	100	300	.67	.519	.40	.34
625-G1822-E3	G1822-E3/51	G	200	300	.69	.52	.40	.34
625-G1824-E3	G1824-E3/51	G	400	300	.69	.52	.40	.34
625-G1826-E3	G1826-E3/51	G	600	300	.69	.52	.40	.34
625-G1828-E3	G1828-E3/51	G	800	300	.69	.52	.40	.34

## VISHAY FAST RECOVERY GLASS PASSIVATED



For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	PRV (V)	IFM Surge (A)	Price Each			
					1	100	500	1000
<b>1.0 Amp - Thru-Hole</b>								
625-1N4933GP-E3	1N4933GP-E3/54	C	50	200	.11	.081	.063	.054
625-1N4934GP-E3	1N4934GP-E3/54	C	100	200	.11	.081	.063	.054
625-1N4935GP-E3	1N4935GP-E3/54	C	200	200	.11	.081	.063	.054
625-1N4936GP-E3	1N4936GP-E3/54	C	400	200	.11	.081	.063	.054
625-1N4937GP-E3	1N4937GP-E3/54	C	600	200	.11	.081	.063	.054

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