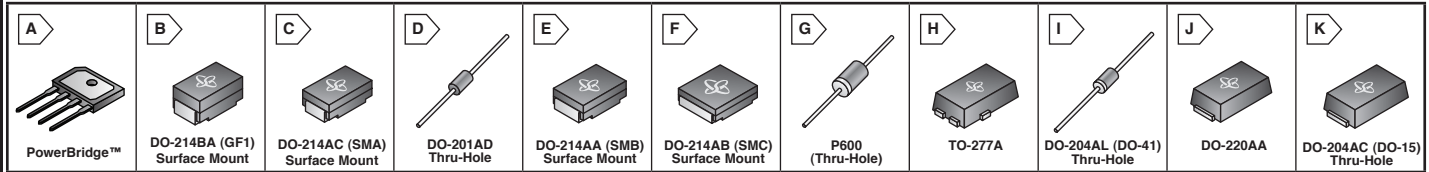


VISHAY Rectifiers

This product is RoHS compliant.

Diodes & Rectifiers

Vishay General Semiconductor



ENHANCED POWER BRIDGE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	I _F (AV)	PRV (V)	IFM Surge (A)	Price Each			
						1	100	500	1000
625-PB3006-E3/45	PB3006-E3/45	A	30.0A	600	240	2.64	2.38	1.99	1.84
625-PB3008-E3/45	PB3008-E3/45	A	30.0A	800	240	2.64	2.38	1.99	1.84
625-PB3010-E3/45	PB3010-E3/45	A	30.0A	1KV	240	2.64	2.38	1.99	1.84
625-PB3506-E3/45	PB3506-E3/45	A	35.0A	600	350	2.83	2.56	2.13	1.97
625-PB3508-E3/45	PB3508-E3/45	A	35.0A	800	350	2.83	2.56	2.13	1.97
625-PB3510-E3/45	PB3510-E3/45	A	35.0A	1KV	350	2.83	2.56	2.13	1.97
625-PB4006-E3/45	PB4006-E3/45	A	40.0A	600	400	3.02	2.73	2.28	2.10
625-PB4008-E3/45	PB4008-E3/45	A	40.0A	800	400	3.02	2.73	2.28	2.10
625-PB4010-E3/45	PB4010-E3/45	A	40.0A	1KV	400	3.02	2.73	2.28	2.10
625-PB5006-E3/45	PB5006-E3/45	A	50.0A	600	450	3.21	2.90	2.42	2.23
625-PB5008-E3/45	PB5008-E3/45	A	50.0A	800	450	3.21	2.90	2.42	2.23
625-PB5010-E3/45	PB5010-E3/45	A	50.0A	1KV	450	3.21	2.90	2.42	2.23

FAST RECOVERY (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	I _F (AV)	PRV (V)	IFM Surge (A)	Price Each			
						1	100	500	1000
625-AR1PG-M3/84A	AR1PG-M3/84A	A	1.0A	400	30	.53	.28	.19	.14
625-AU1PG-M3/84A	AU1PG-M3/84A	J	1.0A	400	30	.23	.17	.13	.12
625-AU1PJ-M3/84A	AU1PJ-M3/84A	J	1.0A	600	30	.23	.17	.13	.12
625-AR1PJ-M3/84A	AR1PJ-M3/84A	J	1.0A	600	30	.53	.28	.19	.14
625-AU1PK-M3/84A	AU1PK-M3/84A	J	1.0A	800	25	.24	.18	.15	.14
625-RS2D-E3	RS2D-E3/52T	D	1.5A	200	50	.32	.23	.18	.166
625-RS2G-E3	RS2G-E3/52T	D	1.5A	400	50	.52	.30	.24	.192
625-RS2J-E3	RS2J-E3/52T	D	1.5A	600	50	.32	.23	.18	.166
625-RS2K-E3	RS2K-E3/52T	D	1.5A	800	50	.28	.21	.194	.167
625-AU2PD-M3/86A	AU2PD-M3/86A	H	2.0A	200	30	.84	.57	.41	.36
625-AU2PG-M3/86A	AU2PG-M3/86A	H	2.0A	400	30	.84	.57	.41	.36
625-RS3B-E3	RS3B-E3/57T	E	3.0A	100	100	.80	.46	.38	.262
625-RS3D-E3	RS3D-E3/57T	E	3.0A	200	100	.81	.479	.392	.247
625-RS3G-E3	RS3G-E3/57T	E	3.0A	400	100	.81	.479	.392	.247
625-RS3J-E3	RS3J-E3/57T	E	3.0A	600	100	.62	.441	.356	.247
625-RS3K-E3	RS3K-E3/57T	E	3.0A	800	100	.44	.33	.25	.22
625-GI851-E3	GI851-E3/54	F	3.0A	100	200	.30	.23	.18	.15
625-GI852-E3	GI852-E3/54	F	3.0A	200	200	.30	.23	.18	.15
625-GI854-E3	GI854-E3/54	F	3.0A	400	200	.30	.23	.18	.15
625-GI856-E3	GI856-E3/54	F	3.0A	600	200	.30	.23	.178	.147
625-AR3PD-M3/86A	AR3PD-M3/86A	H	3.0A	200	50	.99	.70	.54	.32
625-AS3PD-M3/86A	AS3PD-M3/86A	H	3.0A	200	70	.55	.44	.31	.29
625-AU3PD-M3/86A	AU3PD-M3/86A	H	3.0A	200	45	.86	.68	.48	.45
625-AR3PG-M3/86A	AR3PG-M3/86A	H	3.0A	400	50	.61	.49	.34	.32
625-AU3PG-M3/86A	AU3PG-M3/86A	H	3.0A	400	45	.86	.68	.48	.45
625-AR3PK-M3/86A	AR3PK-M3/86A	H	3.0A	800	50	.67	.53	.37	.35
625-AR4PD-M3/86A	AR4PD-M3/86A	H	4.0A	200	65	.83	.66	.46	.43
625-AR4PG-M3/86A	AR4PG-M3/86A	H	4.0A	400	65	.83	.66	.46	.43
625-AR4PK-M3/86A	AR4PK-M3/86A	H	4.0A	800	65	.84	.67	.47	.44

STANDARD SILICON

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	I _F (AV)	PRV (V)	IFM Surge (A)	Price Each			
						1	100	500	1000
625-GF1A-E3	GF1A-E3/17A	B	1.0A	50	30	.29	.24	.17	.155
625-S1A-E3	S1A-E3/61T	C	1.0A	50	30	.12	.09	.06	.055
625-GF1B-E3	GF1B-E3/67A	B	1.0A	100	30	.29	.24	.17	.155
625-S1B-E3	S1B-E3/61T	C	1.0A	100	30	.12	.09	.063	.062
625-GF1D-E3	GF1D-E3/67A	B	1.0A	200	30	.29	.23	.17	.156
625-S1D-E3	S1D-E3/61T	C	1.0A	200	30	.12	.09	.07	.06
625-GF1G-E3	GF1G-E3/67A	B	1.0A	400	30	.26	.21	.15	.135
625-S1G-E3	S1G-E3/61T	C	1.0A	400	30	.39	.131	.062	.061
625-GF1J-E3	GF1J-E3/67A	B	1.0A	600	30	.29	.24	.17	.155
625-S1J-E3	S1J-E3/61T	C	1.0A	600	30	.39	.131	.062	.061
625-S1K-E3	S1K-E3/61T	C	1.0A	800	30	.12	.09	.06	.055
625-GF1M-E3	GF1M-E3/67A	B	1.0A	1000	30	.29	.24	.17	.155
625-S1M-E3	S1M-E3/61T	C	1.0A	1000	30	.39	.131	.062	.061
625-1N4001-E3/54	1N4001-E3/54	H	1.0A	50	30	.45	.133	.061	.043
625-S2A-E3	S2A-E3/52T	D	2.0A	50	50	.18	.14	.10	.095
625-S2B-E3	S2B-E3/52T	D	2.0A	100	50	.19	.163	.09	.08
625-S2D-E3	S2D-E3/52T	D	2.0A	200	50	.52	.16	.09	.08
625-S2G-E3	S2G-E3/52T	D	2.0A	400	50	.52	.16	.09	.08
625-S2J-E3	S2J-E3/52T	D	2.0A	600	50	.52	.16	.096	.08
625-S2K-E3	S2K-E3/52T	D	2.0A	800	50	.18	.14	.069	.068
625-S2M-E3	S2M-E3/52T	D	2.0A	1000	50	.52	.16	.09	.08
625-S3A-E3	S3A-E3/57T	E	3.0A	50	100	.52	.24	.17	.15
625-S3B-E3	S3B-E3/57T	E	3.0A	100	100	.52	.24	.17	.15
625-S3D-E3	S3D-E3/57T	E	3.0A	200	100	.52	.24	.155	.146
625-S3G-E3	S3G-E3/57T	E	3.0A	400	100	.50	.267	.185	.137
625-S3J-E3	S3J-E3/57T	E	3.0A	600	100	.54	.291	.202	.15
625-S3K-E3	S3K-E3/57T	E	3.0A	800	100	.28	.24	.17	.135
625-S3M-E3	S3M-E3/57T	E	3.0A	1000	100	.54	.291	.202	.15
625-1N5400-E3	1N5400-E3/54	F	3.0A	50	200	.31	.25	.162	.101
625-1N5401-E3	1N5401-E3/54	F	3.0A	100	200	.31	.25	.162	.112
625-1N5402-E3	1N5402-E3/54	F	3.0A	200	200	.31	.25	.155	.112
625-1N5404-E3	1N5404-E3/54	F	3.0A	400	200	.31	.25	.162	.14
625-1N5406-E3	1N5406-E3/54	F	3.0A	600	200	.38	.21	.16	.11
625-1N5407-E3	1N5407-E3/54	F	3.0A	800	200	.58	.207	.158	.092
625-1N5408-E3	1N5408-E3/54	F	3.0A	1000	200	.27	.23	.16	.14
625-S5B-E3	S5B-E3/57T	E	5.0A	100	100	.32	.25	.18	.17
625-S5D-E3	S5D-E3/57T	E	5.0A	200	100	.30	.25	.23	.22
625-S5G-E3	S5G-E3/57T	E	5.0A	400	100	.41	.247	.183	.169
625-S5J-E3	S5J-E3/57T	E	5.0A	600	100	.41	.247	.183	.169
625-S5M-E3	S5M-E3/57T	E	5.0A	1000	100	.55	.329	.244	.17
625-GI750-E3/54	GI750-E3/54	G	6.0A	50	400	.63	.50	.305	.263
625-GI754-E3/54	GI754-E3/54	G	6.0A	400	400	.59	.47	.305	.263

GENERAL PURPOSE GLASS PASSIVATED

For quantities greater than listed, call for quote.

625-GF1K-E3/67A	GF1K-E3/67A	C	1.0A	800	30	.27	.236	.22	.157
625-EGP10D-E3	EGP10D-E3/54	D	1.0A	200	30	.17	.117	.096	.092
625-AS3PG-M3/86A	AS3PG-M3/86A	H	3.0A	400	70	.55	.44	.31	.29
625-AS3PJ-M3/86A	AS3PJ-M3/86A	H	3.0A	600	70	.55	.44	.31	.29
625-AS3PK-M3/86A	AS3PK-M3/86A	H	3.0A	800	70	.58	.46	.32	.30
78-GPP100MS-E3/73	GPP100MS-E3/73	G	10.0A	1000	440	3.99	-	-	-

FAST RECOVERY

For quantities greater than listed, call for quote.

625-RS1A-E3	RS1A-E3/61T	C	1.0A	50	30	.12	.09	.06	.05
625-RS1B-E3	RS1B-E3/61T	C	1.0A	100	30	.12	.09	.06	.05
625-RS1D-E3	RS1D-E3/61T	C	1.0A	200	30	.45	.20	.11	.085
625-RS1G-E3	RS1G-E3/61T	C	1.0A	400	30	.17	.13	.089	.082
625-RS1J-E3	RS1J-E3/61T	C	1.0A	600	30	.45	.20	.11	.085
625-RS1K-E3	RS1K-E3/61T	C	1.0A	800	30	.12	.09	.06	.05
625-1N4933-E3	1N4933-E3/54	I	1.0A	50	200	.05	.041	.031	.027
625-1N4934-E3	1N4934-E3/54	I	1.0A	100	200	.05	.041	.031	.027
625-1N4935-E3	1N4935-E3/54	I	1.0A	200	200	.05	.041	.031	.027
625-1N4936-E3	1N4936-E3/54	I	1.0A	400	200	.05	.041	.031	.027
625-1N4937-E3	1N4937-E3/54	I	1.0A	600	200	.05	.041	.031	.027
625-AU1PD-M3/84A	AU1PD-M3/84A	J	1.0A	200	30	.23	.17	.13	.12
625-AR1PD-M3/84A	AR1PD-M3/84A	J	1.0A	200	30	.53	.28	.19	.14

FAST RECOVERY GLASS PASSIVATED

For quantities greater than listed, call for quote.

625-1N4934GP-E3	1N4934GP-E3/54	I	1.0A	100	200	.12	.09	.07	.06
625-1N4935GP-E3	1N4935GP-E3/54	I	1.0A	200	200	.11	.08	.07	.06
625-1N4936GP-E3	1N4936GP-E3/54	I	1.0A	400	200	.14	.105	.083	.075
625-1N4937GP-E3	1N4937GP-E3/54	I	1.0A	600	200	.12	.095	.073	.063

ULTRA FAST

For quantities greater than listed, call for quote.

625-EGF1A-E3	EGF1A-E3/67A	B	1.0A	50	30	.43	.32	.26	.24
625-ES1A-E3	ES1A-E3/61T	C	1.0A	50	30	.18	.13	.09	.085
625-ES1A-E3	ES1A-E3/61T	C	1.0A	50	30	.22	.16	.14	.13
625-ES1B-E3	ES1B-E3/61T	C	1.0A	100	30	.18	.13	.103	.096
625-ES1B-E3	ES1B-E3/61T	C	1.0A	100	30	.25	.16	.126	.118
625-ES1C-E3	ES1C-E3/61T	C	1.0A	1					