

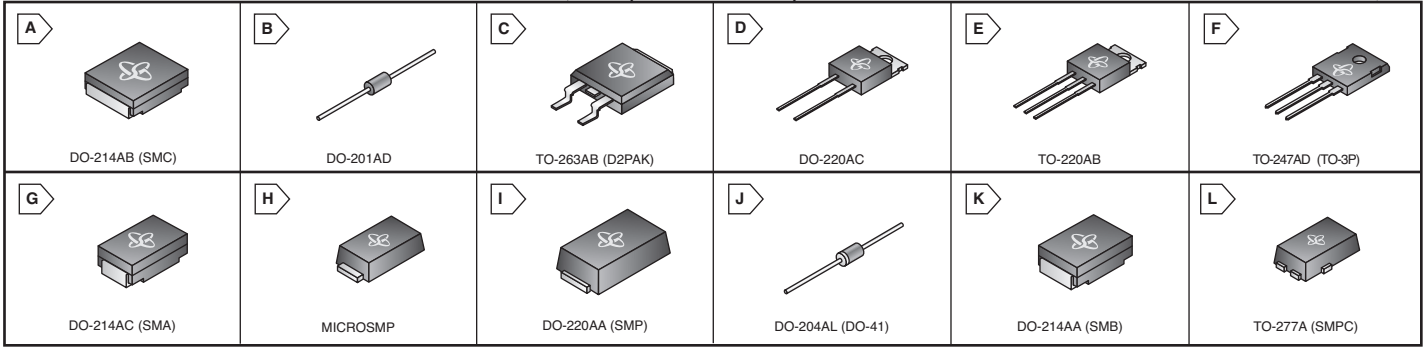
# VISHAY Rectifiers

This product is RoHS compliant.

VISHAY

Diodes & Rectifiers

Vishay General Semiconductor



## VISHAY ULTRA FAST (CONT.)

RoHS Compliant  
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>3.0 Amp - Surface Mount</b>								
625-ES3A-E3	ES3A-E3/57T	A	50	100	.53	.40	.31	.26
625-ES3B-E3	ES3B-E3/57T	A	100	100	.32	.273	.164	.153
625-ES3C-E3	ES3C-E3/57T	A	150	100	.53	.40	.31	.26
625-ES3D-E3	ES3D-E3/57T	A	200	100	.32	.273	.164	.153
625-MURS320-E3	MURS320-E3/57T	A	200	125	.58	.44	.292	.272
625-ES3F-E3	ES3F-E3/57T	A	300	100	.57	.43	.33	.29
625-ES3G-E3	ES3G-E3/57T	A	400	100	.32	.273	.164	.153
625-MURS340-E3	MURS340-E3/57T	A	400	125	.53	.40	.31	.30
625-MURS360-E3	MURS360-E3/57T	A	600	125	.53	.40	.31	.30
<b>3.0 Amp - Thru-Hole</b>								
625-UF5400-E3	UF5400-E3/54	B	50	150	.41	.31	.24	.20
625-UF5401-E3	UF5401-E3/54	B	100	150	.41	.31	.24	.20
625-UF5402-E3	UF5402-E3/54	B	200	150	.41	.31	.24	.20
625-UF5403-E3	UF5403-E3/54	B	300	150	.41	.31	.24	.20
625-UF5404-E3	UF5404-E3/54	B	400	150	.40	.31	.24	.20
625-UF5405-E3	UF5405-E3/54	B	500	150	.44	.33	.26	.22
625-UF5406-E3	UF5406-E3/54	B	600	150	.44	.33	.26	.22
625-UF5407-E3	UF5407-E3/54	B	800	150	.44	.33	.26	.22
625-UF5408-E3	UF5408-E3/54	B	1000	150	.44	.33	.26	.22
<b>6.0 Amp - Surface Mount</b>								
625-FEPB6AT-E3	FEPB6AT-E3/31	C	50	100	1.03	.77	.60	.51
625-FEPB6BT-E3	FEPB6BT-E3/31	C	100	100	1.03	.77	.60	.51
625-FEPB6CT-E3	FEPB6CT-E3/31	C	150	100	1.03	.77	.60	.51
625-FEPB6DT-E3	FEPB6DT-E3/31	C	200	100	1.03	.77	.60	.51
<b>8.0 Amp - Surface Mount</b>								
625-UGB8AT-E3	UGB8AT-E3/31	C	50	150	1.13	.85	.66	.57
625-UGB8BT-E3	UGB8BT-E3/31	C	100	150	1.13	.85	.66	.57
625-UGB8CT-E3	UGB8CT-E3/31	C	150	150	1.13	.85	.66	.57
625-UGB8DT-E3	UGB8DT-E3/31	C	200	150	1.13	.85	.66	.57
625-UGB8GT-E3	UGB8GT-E3/31	C	400	110	1.06	.80	.62	.53
625-UGB8JT-E3	UGB8JT-E3/31	C	600	100	1.35	1.01	.79	.67
<b>8.0 Amp - Thru-Hole</b>								
625-FES8AT-E3	FES8AT-E3/45	D	50	125	.96	.72	.56	.48
625-FES8BT-E3	FES8BT-E3/45	D	100	125	.96	.72	.56	.48
625-FES8DT-E3	FES8DT-E3/45	D	200	125	.96	.72	.56	.48
<b>10.0 Amp - Surface Mount</b>								
625-UGB10BCT-E3	UGB10BCT-E3/81	C	100	55	1.11	.83	.65	.55
625-UGB10CCT-E3	UGB10CCT-E3/81	C	150	55	1.11	.83	.65	.55
625-UGB10DCT-E3	UGB10DCT-E3/81	C	200	55	1.11	.83	.65	.55
625-UGB10FCT-E3	UGB10FCT-E3/81	C	300	60	1.26	.95	.74	.63
625-UHB10FT-E3	UHB10FT-E3/4W	C	300	180	1.13	.85	.66	.56
625-UGB10GCT-E3	UGB10GCT-E3/81	C	400	60	1.26	.95	.74	.63
<b>10.0 Amp - Thru-Hole</b>								
625-UH10FT-E3	UH10FT-E3/4W	D	300	180	1.04	.78	.61	.52
<b>16.0 Amp - Surface Mount</b>								
625-FEPB16AT-E3	FEPB16AT-E3/45	C	50	200	1.59	1.19	.93	.79
625-FESB16AT-E3	FESB16AT-E3/45	C	50	250	1.67	1.25	.97	.83
625-FEPB16BT-E3	FEPB16BT-E3/45	C	100	200	1.59	1.19	.93	.79
625-FESB16BT-E3	FESB16BT-E3/45	C	100	250	1.67	1.25	.97	.83
625-FEPB16CT-E3	FEPB16CT-E3/45	C	150	200	1.59	1.19	.93	.79
625-FESB16CT-E3	FESB16CT-E3/45	C	150	250	1.67	1.25	.97	.83
625-FEPB16DT-E3	FEPB16DT-E3/45	C	200	200	1.59	1.19	.93	.79
625-FESB16DT-E3	FESB16DT-E3/45	C	200	250	1.67	1.25	.97	.83
625-FEPB16FT-E3	FEPB16FT-E3/45	C	300	125	1.76	1.32	1.03	.88
625-FESB16FT-E3	FESB16FT-E3/45	C	300	250	1.73	1.30	1.01	.86
625-FEPB16GT-E3	FEPB16GT-E3/45	C	400	125	1.76	1.32	1.03	.88
625-FESB16GT-E3	FESB16GT-E3/45	C	400	250	1.73	1.30	1.01	.86
625-FEPB16JT-E3	FEPB16JT-E3/45	C	600	125	1.76	1.32	1.03	.88
625-FESB16JT-E3	FESB16JT-E3/45	C	600	250	1.73	1.30	1.01	.86
<b>16.0 Amp - Thru-Hole</b>								
625-FEP16AT-E3	FEP16AT-E3/45	E	50	200	1.49	1.12	.87	.74
625-FES16AT-E3	FES16AT-E3/45	D	50	200	1.34	1.00	.78	.67
625-FEP16BT-E3	FEP16BT-E3/45	E	100	200	1.49	1.12	.87	.74
625-FES16BT-E3	FES16BT-E3/45	D	100	200	1.34	1.00	.78	.67
625-FEP16CT-E3	FEP16CT-E3/45	D	150	200	1.34	1.00	.78	.67
625-FES16CT-E3	FES16CT-E3/45	D	150	200	1.34	1.00	.78	.67
625-FEP16DT-E3	FEP16DT-E3/45	E	200	200	1.42	1.12	.869	.74
625-FES16DT-E3	FES16DT-E3/45	D	200	200	1.34	1.00	.78	.67

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					1	100	500	1000
<b>16.0 Amp - Thru-Hole (Cont.)</b>								
625-FEP16FT-E3	FEP16FT-E3/45	E	300	200	1.50	1.13	.88	.75
625-FES16FT-E3	FES16FT-E3/45	D	300	200	1.36	1.02	.79	.68
625-FEP16GT-E3	FEP16GT-E3/45	E	400	200	1.43	1.13	.877	.75
625-FES16GT-E3	FES16GT-E3/45	D	400	200	1.36	1.02	.79	.68
625-FEP16JT-E3	FEP16JT-E3/45	E	600	200	1.50	1.13	.88	.75
625-FES16JT-E3	FES16JT-E3/45	D	600	200	1.36	1.02	.79	.68
<b>30.0 Amp - Thru-Hole</b>								
625-FEP30AP-E3	FEP30AP-E3/45	F	50	300	2.87	2.16	1.68	1.44
625-FEP30BP-E3	FEP30BP-E3/45	F	100	300	2.87	2.16	1.68	1.44
625-FEP30DP-E3	FEP30DP-E3/45	F	200	300	2.73	2.16	1.68	1.44
625-FEP30FP-E3	FEP30FP-E3/45	F	300	300	3.12	2.34	1.82	1.56
625-FEP30GP-E3	FEP30GP-E3/45	F	400	300	3.12	2.34	1.82	1.56

## VISHAY SCHOTTKY BARRIER

RoHS Compliant  
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-SS12-E3	SS12-E3/61T	G	20	30	.13	.10	.087	.072
625-MSS1P2L-M3	MSS1P2L-M3/89A	H	20	25	.11	.084	.065	.056
625-SS13-E3	SS13-E3/61T	G	30	30	.15	.12	.09	.077
625-SS1P3L-E3	SS1P3L-E3/84A	I	30	50	.25	.19	.14	.12
625-SS14-E3	SS14-E3/61T	G	40	30	.13	.109	.087	.066
625-SS1P4L-E3	SS1P4L-E3/84A	I	40	50	.23	.19	.14	.12
625-MSS1P4-M3	MSS1P4-M3/89A	H	40	25	.11	.081	.063	.054
625-SS15-E3	SS15-E3/61T	G	50	30	.17	.13	.098	.084
625-SS16-E3	SS16-E3/61T	G	60	30	.13	.115	.092	.069
625-MSS1P6-M3	MSS1P6-M3/89A	H	60	25	.11	.081	.063	.054
625-SS1H10-E3	SS1H10-E3/61T	G	100	50	.19	.15	.11	.098
<b>1.0 Amp - Thru Hole</b>								
625-1N5817-E3	1N5817-E3/54	J	20	25	.12	.093	.073	.062
625-1N5818-E3	1N5818-E3/54	J	30	25	.12	.093	.073	.062
625-1N5819-E3	1N5819-E3/54	J	40	25	.11	.092	.073	.062
<b>1.5 Amp - Surface Mount</b>								
625-SL12-E3	SL12-E3/61T	G	20	50	.18	.13	.10	.09
625-SL13-E3	SL13-E3/61T	G	30	50	.17	.13	.10	.09
<b>2.0 Amp - Surface Mount</b>								
625-SS22-E3	SS22-E3/52T	K	20	50	.22	.187	.112	.105
625-SS2P2-E3	SS2P2-E3/84A	I	20	50	.25	.19	.14	.135
625-SS2P2L-E3	SS2P2L-E3/84A	I	20	50	.25	.19	.14	.12
625-SL22-E3	SL22-E3/52T	K	20	100	.37	.28	.185	.172
625-SS23-E3	SS23-E3/52T	K	30	50	.34	.26	.149	.133
625-SS2P3-E3	SS2P3-E3/84A	I	30	50	.25	.19	.14	.135
625-SS2P3L-E3	SS2P3L-E3/84A	I	30	50	.23	.19	.14	.12
625-SSA23L-E3	SSA23L-E3/61T	G	30	60	.21	.16	.12	.106
625-SL23-E3	SL23-E3/52T	K	30	100	.36	.28	.185	.172
625-SS24-E3	SS24-E3/52T	K	40	50	.22	.187	.112	.105
625-SS2P4-E3	SS2P4-E3/84A	I	40	50	.25	.19	.14	.135
625-SSA24-E3	SSA24-E3/61T	G	40	60	.20	.15	.12	.10
625-SS25-E3	SS25-E3/52T	K	50	50	.35	.26	.22	.18
625-SS26-E3	SS26-E3/52T	K	60	50	.22	.189	.114	.106
625-SS2P6-E3	SS2P6-E3/84A	I	60	50	.21	.15	.12	.10
625-SS2H10-E3	SS2H10-E3/52T	K	100	75	.31	.24	.158	.148
<b>3.0 Amp - Surface Mount</b>								
625-SS32-E3	SS32-E3/57T	A	20	100	.32	.272	.163	.152
625-SS3P3-E3	SS3P3-E3/84A	H	30	50	.17	.13	.099	.085
625-SSA33L-E3	SSA33L-E3/61T	G	30	75	.29	.22	.17	.147
625-SS33-E3	SS33-E3/57T	A	30	100	.46	.35	.27	.23
625-SS3P4-E3	SS3P4-E3/84A	I	40	50	.34	.26	.20	.166
625-SS3P4L-M3	SS3P4L-M3/86A	L	40	150	.41	.31	.24	.21
625-SSA34-E3	SSA34-E3/61T	G	40	75	.26	.20	.15	.13

