

# VISHAY Rectifiers



This product is RoHS compliant.

## VISHAY TRENCHMOS BARRIER SCHOTTKY RECTIFIERS



◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	I <sub>F</sub> (AV)	PRV (V)	IFM Surge (A)	Price Each		
						1	100	500
◆ 625-VSSA210-E3/5AT	VSSA210-E3/5AT	DO-214AA	2	100	60	.47	.34	.23
625-VSSA210-E3/61T	VSSA210-E3/61T	DO-214AC	2	100	60	.40	.29	.25
◆ 625-VSSA310S-E3/5AT	VSSA310S-E3/5AT	DO-214AA	3	100	60	.47	.34	.23
◆ 625-VSSA310S-E3/61T	VSSA310S-E3/61T	DO-214AC	3	100	60	.40	.29	.25
◆ 625-VSSB310-E3/52T	VSSB310-E3/52T	DO-214AA	3	100	80	.50	.37	.31
◆ 625-VSSB410S-E3/52T	VSSB410S-E3/52T	DO-214AA	4	100	80	.50	.37	.31
◆ 625-VBT1045CBP-E3/8W	VBT1045CBP-E3/8W	TO-263AB	5	45	100	1.09	.76	.66
625-VBT1045C-E3/8W	VBT1045C-E3/8W	TO-263AB	5	45	100	1.09	.76	.66
625-VFT1045CBP-M3/4W	VFT1045CBP-M3/4W	ITO-220AB	5	45	100	1.01	.61	.56
625-VFT1045C-M3/4W	VFT1045C-M3/4W	ITO-220AB	5	45	100	1.01	.61	.56
625-VIT1045CBP-M3/4W	VIT1045CBP-M3/4W	TO-262AA	5	45	100	1.05	.64	.59
625-VIT1045C-M3/4W	VIT1045C-M3/4W	TO-262AA	5	45	100	1.05	.64	.59
625-VT1045CBP-M3/4W	VT1045CBP-M3/4W	TO-220AB	5	45	100	1.14	.69	.64
625-VT1045C-M3/4W	VT1045C-M3/4W	TO-220AB	5	45	100	1.14	.69	.64
625-VIT2045CBP-M3/4W	VIT2045CBP-M3/4W	TO-262AA	5	45	100	1.98	1.22	1.10
625-VIT2045C-M3/4W	VIT2045C-M3/4W	TO-262AA	5	45	200	1.98	1.58	1.42
625-VBT1080C-E3/8W	VBT1080C-E3/8W	TO-263AB	5	80	80	1.55	1.12	.76
625-VFT1080C-E3/4W	VFT1080C-E3/4W	ITO-220AB	5	80	80	1.68	1.22	.83
625-VIT1080C-E3/4W	VIT1080C-E3/4W	TO-262AA	5	80	80	1.62	1.17	.79
◆ 625-V8P10-M3	V8P10-M3/86A	TO-277A	8	100	150	.75	.60	.535
625-VBT2045CBP-E3/8W	VBT2045CBP-E3/8W	TO-263AB	10	45	160	1.48	1.04	.90
625-VBT2045C-E3/8W	VBT2045C-E3/8W	TO-263AB	10	45	160	1.48	1.04	.90
625-VFT2045CBP-M3/4W	VFT2045CBP-M3/4W	ITO-220AB	10	45	160	1.44	.87	.81
625-VFT2045C-M3/4W	VFT2045C-M3/4W	ITO-220AB	10	45	160	1.44	.87	.81
625-VIT2045CBP-M3/4W	VIT2045CBP-M3/4W	TO-262AA	10	45	160	1.48	.88	.83
625-VIT2045C-M3/4W	VIT2045C-M3/4W	TO-262AA	10	45	160	1.45	.87	.82
625-VT2045CBP-M3/4W	VT2045CBP-M3/4W	TO-220AB	10	45	160	1.45	.87	.82
625-VT2045C-M3/4W	VT2045C-M3/4W	TO-220AB	10	45	160	1.45	.87	.82
625-VIT6045CBP-M3/4W	VIT6045CBP-M3/4W	TO-262AA	10	45	320	2.52	1.86	1.75
625-VT1080C-E3/4W	VT1080C-E3/4W	TO-220AB	10	80	80	1.64	1.18	.80
625-VBT1080S-E3/8W	VBT1080S-E3/8W	TO-263AB	10	80	100	1.38	.99	.67
625-VBT2080C-E3/8W	VBT2080C-E3/8W	TO-263AB	10	80	100	1.90	1.38	.94
625-VFT1080S-E3/4W	VFT1080S-E3/4W	ITO-220AB	10	80	100	1.43	1.04	.70
625-VFT2080C-E3/4W	VFT2080C-E3/4W	ITO-220AB	10	80	100	2.05	1.48	1.01
625-VIT1080S-E3/4W	VIT1080S-E3/4W	TO-262AA	10	80	100	1.61	1.16	.79
625-VIT2080C-E3/4W	VIT2080C-E3/4W	TO-262AA	10	80	100	2.01	1.45	.98
625-VT1080S-E3/4W	VT1080S-E3/4W	TO-220AB	10	80	100	1.48	1.07	.73
◆ 625-V10P10-M3	V10P10-M3/86A	TO-277A	10	100	180	.88	.676	.624
625-VB10150C-E3	VB10150C-E3/4W	TO-263AB	10	150	60	1.08	.81	.63
625-VF10150C-E3	VF10150C-E3/4W	ITO-220AB	10	150	60	1.06	.80	.62
◆ 625-V12P10-M3	V12P10-M3/86A	TO-277A	12	100	200	.98	.74	.691
625-V12P12-M3	V12P12-M3/86A	TO-277A	12	120	150	.74	.60	.47
625-VBT3045CBP-E3/8W	VBT3045CBP-E3/8W	TO-263AB	15	45	200	1.83	1.22	1.09
625-VFT3045CBP-M3/4W	VFT3045CBP-M3/4W	ITO-220AB	15	45	200	1.79	1.07	1.01
625-VFT3045C-M3/4W	VFT3045C-M3/4W	ITO-220AB	15	45	200	1.90	1.14	1.07
625-VIT3045CBP-M3/4W	VIT3045CBP-M3/4W	TO-220AB	15	45	200	1.94	1.16	1.09
625-VIT3045C-M3/4W	VIT3045C-M3/4W	TO-220AB	15	45	200	1.94	1.16	1.09
625-V15P45S-M3/86A	V15P45S-M3/86A	TO-277A	15	45	210	1.07	.86	.76
625-V15P45-M3/86A	V15P45-M3/86A	TO-277A	15	45	210	1.07	.86	.76
625-VBT3080C-E3/8W	VBT3080C-E3/8W	TO-263AB	15	80	150	2.25	1.62	1.10
625-VFT3080C-E3/4W	VFT3080C-E3/4W	ITO-220AB	15	80	150	2.40	1.73	1.18
625-VIT3080C-E3/4W	VIT3080C-E3/4W	TO-262AA	15	80	150	2.35	1.70	1.16
625-VBT3045C-E3/8W	VBT3045C-E3/8W	TO-263AB	20	45	240	1.83	1.22	1.09
625-VBT4045C-E3/8W	VBT4045C-E3/8W	TO-263AB	20	45	240	2.50	1.68	1.50
625-VFT4045C-M3/4W	VFT4045C-M3/4W	ITO-220AB	20	45	240	2.57	1.53	1.44
625-VIT4045C-M3/4W	VIT4045C-M3/4W	TO-262AA	20	45	240	2.59	1.55	1.45
625-VT4045C-M3/4W	VT4045C-M3/4W	TO-220AB	20	45	240	2.62	1.57	1.47
625-VT2080C-E3/4W	VT2080C-E3/4W	TO-220AB	20	80	100	2.03	1.47	1.00
625-VBT2080S-E3/8W	VBT2080S-E3/8W	TO-263AB	20	80	150	1.55	1.12	.76
625-VFT2080S-E3/4W	VFT2080S-E3/4W	ITO-220AB	20	80	150	1.59	1.15	.78
625-VIT2080S-E3/4W	VIT2080S-E3/4W	TO-262AA	20	80	150	1.78	1.28	.87
625-VT2080S-E3/4W	VT2080S-E3/4W	TO-220AB	20	80	150	1.65	1.19	.81
625-V20100C-E3	V20100C-E3/4W	TO-220AB	20	100	150	1.94	1.46	1.13
625-VB20100C-E3	VB20100C-E3/4W	TO-263AB	20	100	150	1.89	1.42	1.10
625-VB20120C-E3	VB20120C-E3/4W	TO-263AB	20	120	120	1.55	1.16	.90
625-VB20150C-E3	VB20150C-E3/4W	TO-263AB	20	150	120	1.50	1.12	.87
625-V20200C-E3	V20200C-E3/4W	TO-220AB	20	200	120	1.68	1.26	.98
625-VB20200C-E3	VB20200C-E3/4W	TO-263AB	20	200	120	1.49	1.12	.87
625-VF20200C-E3	VF20200C-E3/4W	ITO-220AB	20	200	120	1.69	1.26	.98
625-VBT6045CBP-E3/8W	VBT6045CBP-E3/8W	TO-263AB	30	45	320	2.44	1.96	1.80
625-VBT6045C-E3/8W	VBT6045C-E3/8W	TO-263AB	30	45	320	2.44	1.96	1.80
625-VFT6045CBP-M3/4W	VFT6045CBP-M3/4W	ITO-220AB	30	45	320	2.68	1.60	1.50
625-VFT6045C-M3/4W	VFT6045C-M3/4W	ITO-220AB	30	45	320	2.68	1.60	1.50
625-VIT6045CBP-M3/4W	VIT6045CBP-M3/4W	TO-220AB	30	45	320	2.55	1.88	1.77
625-VIT6045C-M3/4W	VIT6045C-M3/4W	TO-220AB	30	45	320	2.55	1.88	1.77
625-VT3080C-E3/4W	VT3080C-E3/4W	TO-220AB	30	80	150	2.37	1.71	1.16
625-VBT3080S-E3/8W	VBT3080S-E3/8W	TO-263AB	30	80	200	1.83	1.33	.90
625-VFT3080S-E3/4W	VFT3080S-E3/4W	ITO-220AB	30	80	200	1.88	1.36	.93
625-VIT3080S-E3/4W	VIT3080S-E3/4W	TO-262AA	30	80	200	2.10	1.52	1.03
625-VT3080S-E3/4W	VT3080S-E3/4W	TO-220AB	30	80	200	1.95	1.41	.96
625-V30100C-E3	V30100C-E3/4W	TO-220AB	30	100	160	1.85	1.39	1.08
625-V30100S-E3/4W	V30100S-E3/4W	TO-220AB	30	100	250	1.85	1.23	.91
625-VB30100S-E3	VB30100S-E3/8W	TO-263AB	30	100	250	1.80	1.53	.793
625-VB30100S-E3/4W	VB30100S-E3/4W	TO-263AB	30	100	250	1.64	1.23	.96
625-V30150C-E3	V30150C-E3/4W	TO-220AB	30	150	140	2.19	1.64	1.28
625-VB30150C-E3	VB30150C-E3/4W	TO-263AB	30	150	140	1.76	1.32	1.03
625-VF30150C-E3	VF30150C-E3/4W	ITO-220AB	30	150	140	2.27	1.51	1.33
625-V30200C-E3	V30200C-E3/4W	TO-220AB	30	200	250	2.52	1.99	1.54
625-VB30200C-E3/4W	VB30200C-E3/4W	TO-263AB	30	200	250	2.49	1.65	1.45
625-V40100C-E3	V40100C-E3/4W	TO-220AB	40	100	250	2.71	2.04	1.58
625-VB40120C-E3/4W	VB40120C-E3/4W	TO-263AB	40	120	250	2.67	1.78	1.56



## VISHAY TRENCHMOS BARRIER SCHOTTKY RECTIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	I <sub>F</sub> (AV)	PRV (V)	IFM Surge (A)	Price Each		
						1	100	500
625-VB40150C-E3	VB40150C-E3/4W	TO-263AB	40	150	160	2.02	1.51	1.18
625-V60100C-E3/4W	V60100C-E3/4W	TO-220AB	60	100	320	2.99	2.24	1.40
625-VB60100C-E3	VB60100C-E3/4W	TO-263AB	60	100	320	2.82	2.12	1.65
625-V60120C-E3/4W	V60120C-E3/4W	TO-220AB	60	120	300	2.90	2.17	1.35

## VISHAY BRIDGE RECTIFIERS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	I <sub>F</sub> (AV)	PRV (V)	IFM Surge (A)	Price Each		
						1	100	500
◆ 625-DF005S-E3	DF005S-E3/45	DFS	1	50	50	.49	.39	.30
625-DF005M-E3	DF005M-E3/45	DFM	1	50	50	.51	.38	.30
◆ 625-DF01S-E3	DF01S-E3/45	DFS	1	100	50	.49	.43	.40
625-DF01M-E3	DF01M-E3/45	DFM	1	100	50	.51	.38	.30
◆ 625-DF02S-E3	DF02S-E3/45	DFS	1	200	50	.48	.34	.304
625-DF02M-E3	DF02M-E3/45	DFM	1	200	50	.55	.40	.334
◆ 625-DF04S-E3	DF04S-E3/45	DFS	1	400	50	.47	.298	.213
625-DF04M-E3	DF04M-E3/45	DFM	1	400	50	.51	.38	.30
◆ 625-DF06S-E3	DF06S-E3/45	DFS	1	600	50	.47	.298	.219
625-DF06M-E3	DF06M-E3/45	DFM	1	600	50	.55	.40	.334
◆ 625-DF08S-E3	DF08S-E3/45	DFS	1	800	50	.52	.39	.30
625-DF08M-E3	DF08M-E3/45	DFM	1	800	50	.51	.38	.30
625-DF10M-E3	DF10M-E3/45	DFM	1	1000	50	.51	.38	.30
625-KBP005M-E4	KBP005M-E4/45	KBPM	1.5	50	30	.60	.45	.36
625-W005G-E4	W005G-E4/51	WG	1.5	50	50	.53	.333	.244
625-W01G-E4	W01G-E4/51	WG	1.5	100	50	.53	.333	.244
625-KBP02M-E4	KBP02M-E4/45	KBPM	1.5	200	30	.60	.45	.36
625-W02G-E4	W02G-E4/51	WG	1.5	200	50	.53	.333	.244
625-KBP04M-E4	KBP04M-E4/45	KBPM	1.5	400	30	.60	.45	.36
625-W04G-E4								