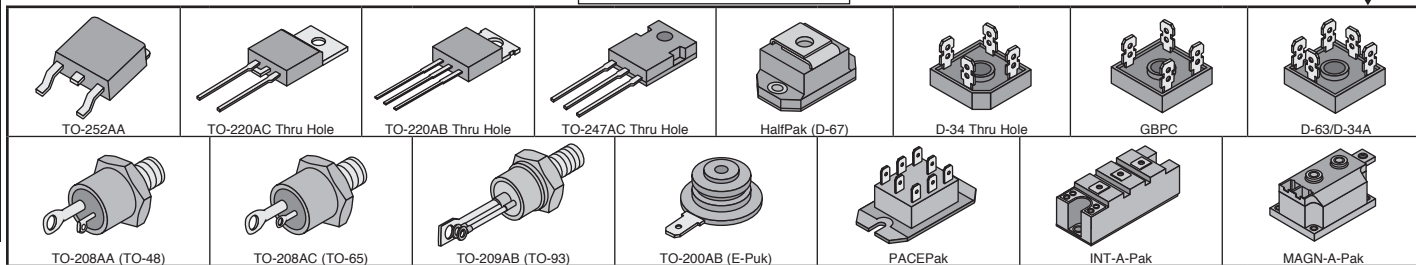


# VISHAY Diodes, Rectifiers and Thyristors

Products may be RoHS compliant.  
Check mouser.com for RoHS status.

Diodes & Rectifiers



Vishay Semiconductors

## VISHAY FRED RECTIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V <sub>RMM</sub> (V)	I <sub>FSM</sub> (A)	I <sub>TR</sub> (Max) (ns)	Price Each			
						1	10	100	500
<b>4 Amp</b>									
78-VS-4EWH02FNTR-M3	VS-4EWH02FNTR-M3	TO-252AA	200	80	27	.75	.72	.53	.42
<b>5 Amp</b>									
78-VS-5EWH06FNTR-M3	VS-5EWH06FNTR-M3	TO-252AA	600	70	25	.66	.63	.47	.37
78-VS-5EWH06FNTR-M3	VS-5EWH06FNTR-M3	TO-252AA	600	70	25	.66	.63	.47	.37
78-VS-5EWH06FNTR-M3	VS-5EWH06FNTR-M3	TO-252AA	600	80	70	.66	.63	.47	.37
<b>6 Amp</b>									
78-VS-6EWH06FNTR-M3	VS-6EWH06FNTR-M3	TO-252AA	600	50	21	.69	.66	.49	.39
78-VS-6EWH06FNTR-M3	VS-6EWH06FNTR-M3	TO-252AA	600	70	25	.69	.66	.49	.39
78-VS-6EWH06FNTR-M3	VS-6EWH06FNTR-M3	TO-252AA	600	80	70	.69	.66	.49	.39
<b>8 Amp</b>									
78-VS-8CWH02FNTR-M3	VS-8CWH02FNTR-M3	TO-252AA	200	80	27	.98	.94	.69	.59
78-VS-8EWH02FNTR-M3	VS-8EWH02FNTR-M3	TO-252AA	200	140	27	.90	.86	.63	.50
78-VS-ETH0806FP-M3	VS-ETH0806FP-M3	TO-220FP	600	80	21	1.02	.98	.72	.57
78-VS-ETH0806-M3	VS-ETH0806-M3	TO-220AC	600	80	21	.94	.90	.66	.52
78-VS-ETX0806FP-M3	VS-ETX0806FP-M3	TO-220FP	600	80	17	1.02	.98	.72	.57
78-VS-ETX0806-M3	VS-ETX0806-M3	TO-220AC	600	80	17	.94	.90	.66	.52
78-VS-8EWH06FNTR-M3	VS-8EWH06FNTR-M3	TO-252AA	600	90	22	1.08	1.03	.76	.60
78-VS-8EWH06FNTR-M3	VS-8EWH06FNTR-M3	TO-252AA	600	90	19	1.08	1.03	.76	.60
78-VS-ETL0806FP-M3	VS-ETL0806FP-M3	TO-220FP	600	120	180	1.02	.98	.72	.57
78-VS-ETL0806-M3	VS-ETL0806-M3	TO-220AC	600	120	180	.94	.90	.66	.52
78-VS-8EWH06FNTR-M3	VS-8EWH06FNTR-M3	TO-252AA	600	140	100	1.08	1.03	.76	.60
<b>10 Amp</b>									
78-VS-10CWH02FNTR-M3	VS-10CWH02FNTR-M3	TO-252AA	200	80	27	.90	.76	.62	.50
<b>12 Amp</b>									
78-VS-12EWH06FNTR-M3	VS-12EWH06FNTR-M3	TO-252AA	600	110	22	1.21	1.16	.85	.68
<b>15 Amp</b>									
78-VS-15AWL06FNTR-M3	VS-15AWL06FNTR-M3	TO-252AA	600	110	22	1.22	1.03	.84	.75
78-VS-15EWH06FNTR-M3	VS-15EWH06FNTR-M3	TO-252AA	600	120	30	1.34	1.29	.94	.75
78-VS-15EWH06FNTR-M3	VS-15EWH06FNTR-M3	TO-252AA	600	120	32	1.34	1.29	.94	.75
78-VS-ETX1506S-M3	VS-ETX1506S-M3	TO-263AB	600	120	20	1.49	1.26	1.03	.82
78-VS-ETX1506FP-M3	VS-ETX1506FP-M3	TO-220FP	600	120	20	1.28	1.23	.90	.72
78-VS-ETX1506-M3	VS-ETX1506-M3	TO-220AC	600	120	20	1.22	1.17	.86	.68
78-VS-ETH1506-1-M3	VS-ETH1506-1-M3	TO-262	600	160	29	1.47	1.24	1.02	.82
78-VS-ETH1506S-M3	VS-ETH1506S-M3	TO-263AB	600	160	29	1.47	1.24	1.02	.82
78-VS-ETU1506-1-M3	VS-ETU1506-1-M3	TO-262	600	160	40	1.49	1.26	1.03	.82
78-VS-ETU1506S-M3	VS-ETU1506S-M3	TO-263AB	600	160	29	1.28	1.23	.90	.72
78-VS-ETH1506FP-M3	VS-ETH1506FP-M3	TO-220AC	600	160	29	1.22	1.17	.86	.68
78-VS-ETU1506FP-M3	VS-ETU1506FP-M3	TO-220FP	600	160	40	1.28	1.23	.90	.72
78-VS-ETU1506-M3	VS-ETU1506-M3	TO-220AC	600	160	40	1.22	1.17	.86	.68
78-VS-15EWH06FNTR-M3	VS-15EWH06FNTR-M3	TO-252AA	600	180	120	1.34	1.03	.94	.67
78-VS-ETL1506-1-M3	VS-ETL1506-1-M3	TO-262	600	200	210	1.49	1.26	1.03	.82
78-VS-ETL1506S-M3	VS-ETL1506S-M3	TO-263AB	600	200	210	1.49	1.26	1.03	.82
78-VS-ETL1506FP-M3	VS-ETL1506FP-M3	TO-220FP	600	200	210	1.28	1.23	.90	.72
78-VS-ETL1506-M3	VS-ETL1506-M3	TO-220AC	600	200	210	1.22	1.17	.86	.68
<b>30 Amp</b>									
78-VS-APH3006-F3	VS-APH3006-F3	TO-247AC	600	180	45	2.69	2.27	1.86	1.49
78-VS-EPH3006-F3	VS-EPH3006-F3	TO-247AC	600	180	26	2.69	2.27	1.86	1.49
78-VS-ETH3006-1-M3	VS-ETH3006-1-M3	TO-262	600	180	26	1.98	1.67	1.37	1.10
78-VS-ETH3006S-M3	VS-ETH3006S-M3	TO-263AB	600	180	26	1.98	1.67	1.37	1.10
78-VS-ETH3006FP-M3	VS-ETH3006FP-M3	TO-220FP	600	180	26	1.68	1.61	1.18	.94
78-VS-ETH3006-M3	VS-ETH3006-M3	TO-220AC	600	180	26	1.68	1.61	1.18	.94
78-VS-APU3006-F3	VS-APU3006-F3	TO-247AC	600	200	45	2.69	2.28	1.86	1.49
78-VS-EPU3006-F3	VS-EPU3006-F3	TO-247AC	600	200	26	2.69	2.28	1.86	1.49
78-VS-ETU3006-1-M3	VS-ETU3006-1-M3	TO-262	600	200	45	1.98	1.68	1.37	1.10
78-VS-ETU3006S-M3	VS-ETU3006S-M3	TO-263AB	600	200	45	1.98	1.68	1.37	1.10
78-VS-ETU3006FP-M3	VS-ETU3006FP-M3	TO-220FP	600	200	45	1.68	1.61	1.18	.94
78-VS-ETU3006-M3	VS-ETU3006-M3	TO-220AC	600	200	45	1.68	1.61	1.18	.94
<b>150 Amp</b>									
78-VS-ETX1506-1-M3	VS-ETX1506-1-M3	TO-262	600	120	20	1.49	1.26	1.03	.82
78-VS-ETU1506S-M3	VS-ETU1506S-M3	TO-263AB	600	160	40	1.49	1.26	1.03	.82

## VISHAY HEXFRED DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V <sub>RMM</sub> (V)	I <sub>FSM</sub> (A)	I <sub>TR</sub> (Max) (ns)	Price Each			
						1	10	100	500
<b>8 Amp</b>									
844-HFA08TB60PBF	HFA08TB60PBF	TO-220AC	600	60	18	3.08	2.73	2.22	1.81
<b>15 Amp</b>									
844-HFA15PB60PBF	HFA15PB60PBF	TO-247AC	600	150	19	5.10	4.55	3.72	3.00
844-HFA15TB60PBF	HFA15TB60PBF	TO-220AC	600	150	19	2.38	2.13	1.69	1.32
<b>25 Amp</b>									
844-HFA50PA60CPBF	HFA50PA60CPBF	TO-247AC	600	225	23	12.23	11.16	9.40	8.00
844-HFA25TB60PBF	HFA25TB60PBF	TO-220AC	600	225	23	6.19	5.50	4.50	3.63
<b>30 Amp</b>									
844-HFA30PA60CPBF	HFA30PA60CPBF	TO-247AC	600	150	19	7.79	7.00	5.76	4.80

## VISHAY SINGLE PHASE BRIDGE RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V <sub>RMM</sub> (V)	I <sub>FSM</sub> (A)	Price Each			
					1	10	100	500
<b>25 Amp</b>								
844-26MB10A	26MB10A	D-34	100	420	8.82	7.93	6.50	5.45
844-26MB20A	26MB20A	D-34	200	420	8.82	7.93	6.51	5.43
844-GBPC2502A	GBPC2502A	GBPC	200	420	4.00	3.75	3.43	2.67
844-26MB40A	26MB40A	D-34	400	420	8.95	8.05	6.61	5.53
844-26MT60	26MT60	D-63	600	375	16.61	15.10	12.82	10.93
844-GBPC2506A	GBPC2506A	GBPC	600	420	4.00	3.75	3.43	2.67
844-26MB60A	26MB60A	D-34	600	420	8.96	8.13	6.67	5.59
844-26MB80A	26MB80A	D-34	800	420	9.39	8.46	6.93	5.80
844-26MT120	26MT120	D-63	1200	375	18.82	17.03	15.22	12.97
844-26MB120A	26MB120A	D-34	1200	420	10.53	9.47	8.01	6.69
<b>35 Amp</b>								
844-36MB10A	36MB10A	D-34	100	500	8.12	7.98	6.75	5.09
844-36MB20A	36MB20A	D-34	200	500	8.29	7.49	6.15	5.16
844-36MB40A	36MB40A	D-34	400	500	8.45	7.59	6.24	5.22
844-36MT40	36MT40	D-63	400	500	15.72	14.29	12.14	10.35
844-GBPC3504A	GBPC3504A	GBPC	400	500	4.60	4.20	3.60	2.80
844-36MB60A	36MB60A	D-34	600	500	8.61	7.74	6.36	5.32
844-36MT60	36MT60	D-63	600	500	15.93	14.48	13.71	10.55
844-GBPC3506A	GBPC3506A	GBPC	600	500	4.60	4.20	3.60	2.80
844-36MB80A	36MB80A	D-34	800	500	8.67	7.80	6.40	5.36
844-36MT80	36MT80	D-63	800	500	16.16	14.68	12.47	10.63
844-GBPC3508A	GBPC3508A	GBPC	800	500	7.96	6.74	4.90	3.92
844-36MB100A	36MB100A	D-34	1000	500	9.59	8.62	7.08	5.95
844-36MT100	36MT100	D-63	1000	500	18.62	16.92	14.37	12.25
844-36MB120A	36MB120A	D-34	1200	500	9.71	8.73	7.17	6.00
844-36MT120	36MT120	D-63	1200	500	19.26	17.51	14.88	12.68
844-GBPC3512A	GBPC3512A	GBPC	1200	500	4.90	4.50	3.70	2.90
844-36MB140A	36MB140A	D-34	1400	500	12.98	11.74	9.28	8.04
844-36MB160A	36MB160A	D-34	1600	500	14.63	13.29	11.29	9.61
844-36MT160	36MT160	D-63	1600	500	21.49	19.87	16.91	14.76

## VISHAY THREE PHASE BRIDGE RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V <sub>RMM</sub> (V)	I <sub>FSM</sub> (A)	Price Each			
					1	10	100	500
<b>25 Amp</b>								
844-26MT160	26MT160	D-34A	1600	375	20.71	19.16	15.54	14.13
<b>35 Amp</b>								
844-36MT20	36MT20	D-34A	200	500	15.53	14.11	10.80	9.38

## VISHAY PHASE CONTROL SCRS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V <sub>RMM</sub> (V)	I <sub>T(RMS)</sub> (A)	t <sub>Q</sub> (µS)	Price Each			
						1			