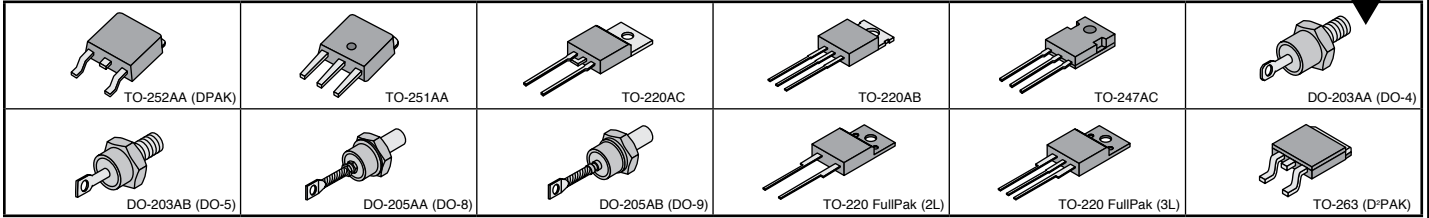


Products may be RoHS compliant. Check mouser.com for RoHS status.



◆ Surface Mount Device † Cathode-to-Stud Polarity * Anode-to-Stud Polarity

VISHAY HIGH PERFORMANCE SCHOTTKY RECTIFIERS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V _{RRM} (V)	I _{FSM} (A)	Price Each			
					1	10	100	500
6.0 Amp								
◆ 844-6CWT04FN	6CWT04FN	TO-252AA	45	440	1.49	.99	.694	.694
844-6CUT04	4CUT04	TO-251AA	45	440	1.49	.99	.694	.694
8.0 Amp								
844-8TT100	8TT100	TO-220AC	100	850	.67	.65	.58	.475
10 Amp								
◆ 844-10WT10FN	10WT10FN	TO-252AA	100	610	.72	.66	.426	.426
844-10UT10	10UT10	TO-251AA	100	610	.72	.66	.426	.426
844-MBR10T100	MBR10T100	TO-220AC	100	850	.46	.44	.419	.355
15 Amp								
844-15TT100	15TT100	TO-220AC	100	920	.69	.65	.50	.41
16 Amp								
844-16CTT100	16CTT100	TO-220AB	100	850	1.10	1.04	.701	.647
20 Amp								
◆ 844-20WT04FN	20WT04FN	TO-252AA	45	900	1.07	.97	.63	.63
844-20UT04	20UT04	TO-251AA	45	900	1.07	.97	.63	.63
◆ 844-20CWT10FN	20CWT10FN	TO-252AA	100	610	1.07	.97	.63	.63
844-20CUT10	20CUT10	TO-251AA	100	610	1.07	.97	.63	.63
844-21TT100	21TT100	TO-220AB	100	660	.87	.84	.645	.521
844-MBR20T100CT	MBR20T100CT	TO-220AB	100	850	.67	.64	.528	.426
844-20TT100	20TT100	TO-220AC	100	900	.81	.78	.60	.50
30 Amp								
844-30CTT045	30CTT045	TO-220AB	45	880	.98	.94	.71	.58
844-30CPT100	30CPT100	TO-247AC	100	920	1.40	1.00	.855	.827
844-30CTT100	30CTT100	TO-220AB	100	920	1.02	.96	.64	.59
844-30PT100	30PT100	TO-247AC	100	2200	2.24	2.14	1.63	1.32
40 Amp								
844-43CTT100	43CTT100	TO-220AB	100	900	1.39	1.33	1.03	.82
60 Amp								
844-60CPT045	63CPT045	TO-247AC	45	2500	2.60	2.34	1.95	1.69
844-63CPT100	63CPT100	TO-247AC	100	2200	3.07	2.20	1.87	1.81

VISHAY STANDARD RECOVERY DIODES

PRODUCT NEW

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V _{RRM} (V)	I _{FSM} (A)	Price Each			
					1	10	100	500
12 Amp								
† 844-1N1199A	1N1199A	(DO-4)	50	230	3.45	3.11	2.48	2.30
† 844-1N1206RA	1N1206RA	(DO-4)	60	230	3.84	3.53	3.08	2.88
† 844-1N1206A	1N1206A	(DO-4)	600	800	3.15	2.87	2.36	2.04
15 Amp								
† 844-1N3210	1N3210	(DO-5)	200	239	4.24	3.82	3.06	2.83
16 Amp								
† 844-16F60	16F60	(DO-4)	600	25	4.44	4.00	3.50	3.03
† 844-16F120	16F120	(DO-4)	1200	25	4.52	4.17	3.58	3.20
35 Amp								
† 844-1N1183	1N1183	(DO-5)	50	500	4.11	3.75	3.08	2.67
† 844-1N1184	1N1184	(DO-5)	100	500	4.78	4.30	3.34	3.08
† 844-1N1184A	1N1184A	(DO-5)	100	500	4.78	4.36	3.59	3.18
† 844-1N1187	1N1187	(DO-5)	300	500	5.33	4.80	3.84	3.59
† 844-1N1188A	1N1188A	(DO-5)	400	500	6.44	5.80	4.50	4.15
† 844-1N1190	1N1190	(DO-5)	600	500	6.94	6.24	4.85	4.49
† 844-1N3768	1N3768	(DO-5)	1000	380	10.39	9.48	7.80	6.76
40 Amp								
† 844-40HF60	40HF60	(DO-5)	600	62	5.39	5.47	4.38	3.79
* 844-40HFR60	40HFR60	(DO-5)	600	62	6.00	5.47	4.50	3.90
* 844-40HFR100	40HFR100	(DO-5)	1000	62	8.07	7.27	5.82	5.45
* 844-40HFR120	40HFR120	(DO-5)	1200	62	8.80	7.92	6.34	5.58
† 844-40HF120	40HF120	(DO-5)	1200	62	5.73	5.60	5.34	4.62
† 844-40HF160	40HF160	(DO-5)	1600	62	10.52	9.46	7.58	7.15
60 Amp								
† 844-1N2131RA	1N2131RA	(DO-5)	200	860	7.73	6.96	5.57	5.20
70 Amp								
† 844-70HF40	70HF40	(DO-5)	400	1200	5.81	5.30	4.35	3.78
† 844-71HF40	71HF40	(DO-5)	400	1200	10.66	9.59	7.68	7.20
† 844-70HF60	70HF60	(DO-5)	600	1200	6.09	5.55	4.56	3.95
* 844-70HFR60	70HFR60	(DO-5)	600	1200	6.40	5.84	4.80	4.16
* 844-70HFR100	70HFR100	(DO-5)	1000	110	12.06	10.85	8.69	8.20
† 844-70HF120	70HF120	(DO-5)	1200	1200	5.85	5.34	4.39	3.81
† 844-70HFR120	70HFR120	(DO-5)	1200	1200	5.85	5.34	4.39	3.81
† 844-70HF160	70HF160	(DO-5)	1600	110	14.67	13.21	10.58	9.98
† 844-70HFR160	70HFR160	(DO-5)	1600	110	15.40	13.87	10.78	9.95
85 Amp								
† 844-85HF20	85HF20	(DO-5)	200	1700	9.61	8.65	6.93	6.52
† 844-85HF40	85HF40	(DO-5)	400	133	8.42	7.68	6.32	5.47
† 844-85HF60	85HF60	(DO-5)	600	133	8.42	7.68	6.32	5.47
* 844-85HFR60	85HFR60	(DO-5)	600	133	8.52	7.77	6.39	5.54
† 844-85HFL100S05	85HFL100S05	(DO-5)	1000	1100	20.97	18.87	14.67	13.59
† 844-85HF100	85HF100	(DO-5)	1000	1700	13.93	12.53	10.04	9.00

VISHAY STANDARD RECOVERY DIODES (CONT.)

PRODUCT NEW

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V _{RRM} (V)	I _{FSM} (A)	Price Each			
					1	10	100	500
85 Amp (Cont.)								
* 844-85HFR100	85HFR100	(DO-5)	1000	1700	13.93	12.53	10.04	9.45
† 844-85HF120	85HF120	(DO-5)	1200	133	10.86	10.02	8.24	7.57
* 844-85HFR120	85HFR120	(DO-5)	1200	133	11.97	10.92	8.97	7.78
† 844-85HF160	85HF160	(DO-5)	1600	1700	17.71	15.94	12.40	11.45
150 Amp								
† 844-150K40A	150K40A	(DO-8)	400	235	24.94	22.44	19.08	17.53
* 844-150KR40A	150KR40A	(DO-8)	400	235	35.45	32.72	26.32	24.19
* 844-150K60A	150K60A	(DO-8)	600	235	25.30	20.39	17.67	16.45
* 844-150KR60A	150KR60A	(DO-8)	600	235	25.30	22.77	18.98	16.45
† 844-150U100D	150U100D	(DO-8)	1000	235	39.41	36.37	29.56	26.89
* 844-150UR100D	150UR100D	(DO-8)	1000	235	44.29	40.87	33.21	30.22
200 Amp								
* 844-8EWS08STRLPBF	8EWS08STRLPBF	TO-252AA	800	200	.99	.88	.748	.645
300 Amp								
† 844-300U40A	300U40A	(DO-9)	400	500	31.96	29.68	24.13	22.15
† 844-300U60A	300U60A	(DO-9)	600	700	31.96	29.68	24.13	22.15
* 844-300UR40A	300UR40A	(DO-9)	400	500	31.96	29.68	24.13	22.15
* 844-300UR60A	300UR60A	(DO-9)	600	700	31.08	27.97	24.23	22.10
475 Amp								
† 844-40EPS08PBF	40EPS08PBF	TO-247AC	800	900	2.32	2.15	1.66	1.56
† 844-40EPS12PBF	40EPS12PBF	TO-247AC	1200	475	2.99	2.69	2.24	1.94

VISHAY HYPERFAST RECOVERY DIODES

PRODUCT NEW

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V _{RRM} (V)	I _{FSM} (A)	t _{rr} (ns)	Price Each			
						1	10	100	500
8.0 Amp									
844-8ETH06PBF	8ETH06PBF	TO-220AC	600	90	22	1.06	1.04	.809	.772
844-8ETH06PPPBF	8ETH06PPPBF	TO-220 FPAK (2L)	600	100	22	1.17	1.08	.964	.92
844-8S2TH06FP	8S2TH06FP	TO-220 FPAK (2L)	600	100	25	1.76	1.62	1.18	.963
844-8STH06FP	8STH06FP	TO-220 FPAK (3L)	600	100	25	1.76	1.62	1.19	.96
844-8EWF12SPBF	8EWF12SPBF	D2PAK	1200	170	80	1.54	1.38	.997	.997
15 Amp									
◆ 844-15ETH06SPBF	15ETH06SPBF	D2PAK	600	120	35	1.46	1.33	1.08	1.03
844-15S2TH06FP	15S2TH06FP	TO-220 FPAK (2L)	600	115	28	2.24	2.05	1.51	1.21
844-15STH06FP	15STH06FP	TO-220 FPAK (3L)	600	115	28	2.34	2.15	1.59	1.26
844-15ETH06PBF	15ETH06PBF	TO-220AC	600	120	35	1.55	1.41	1.15	1.03
844-15ETX06PBF	15ETX06PBF	TO-220AC	600	170	18	1.61	1.48	1.14	.871
844-15ETH06PPPBF	15ETH06PPPBF	TO-220 FPAK (2L)	600	180	35	1.49	1.37	1.10	1.04
30 Amp									
844-30ETH06PBF	30ETH06PBF	TO-220AC	600	200	35	2.46	2.25	1.73	1.33

VISHAY ULTRA FAST RECOVERY DIODES

PRODUCT NEW

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V _{RRM} (V)	I _{FSM} (A)	t _{rr} (ns)	Price Each			
						1	10	100	500
6.0 Amp									
844-MUR620CTPBF	MUR620CTPBF	DPAK	200	50	25	.51	.47	.368	.339
8.0 Amp									
844-MUR820PBF	MUR820PBF	TO-220AC	200	8	35	.84	.81	.616	.533
844-MURB820PBF	MURB820PBF	D2PAK	200	100	25	.91	.88	.72	.663
12 Amp									
844-1N3893	1N3893	(DO-4)	400	19	1				