

# VISHAY Rectifiers

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

## VISHAY SCHOTTKY RECTIFIERS

◆ Surface Mount Device

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	I <sub>F(AV)</sub> (A)	V <sub>RRM</sub> (V)	I <sub>FSM</sub> (A)	Price Each			
						1	10	100	500
<b>1.0 Amp</b>									
◆ 844-10BQ015PBF	10BQ015PBF	SMB	1.0	15	140				
◆ 844-10BQ015TRPBF	10BQ015TRPBF	SMB	1.0	15	140				
◆ 844-MBRS130TRPBF	MBRS130TRPBF	SMB	1.0	30	230				
◆ 844-MBRS130LTRPBF	MBRS130LTRPBF	SMB	1.0	30	230				
◆ 844-STPS1L30UPBF	STPS1L30UPBF	SMB	1.0	30	360				
◆ 844-10BQ030TRPBF	10BQ030TRPBF	SMB	1.0	30	430				
◆ 844-MBRA140TRPBF	MBRA140TRPBF	SMA	1.0	40	120				
◆ 844-1N5819	1N5819	DO-204AL	1.0	40	225				
◆ 844-MBRS140TRPBF	MBRS140TRPBF	SMB	1.0	40	380				
◆ 844-10BQ040PBF	10BQ040PBF	SMB	1.0	40	430				
◆ 844-10BQ040TRPBF	10BQ040TRPBF	SMB	1.0	40	430				
◆ 844-MBR160	MBR160	DO-204AL	1.0	60	150				
◆ 844-10BQ060PBF	10BQ060PBF	SMB	1.0	60	700				
◆ 844-10BQ060TRPBF	10BQ060TRPBF	SMB	1.0	60	700				
◆ 844-MBR1100	MR1100	DO-204AL	1.0	100	200				
◆ 844-10BQ100PBF	10BQ100PBF	SMB	1.0	100	700				
◆ 844-10BQ100TRPBF	10BQ100TRPBF	SMB	1.0	100	700				
◆ 844-MBRS1100TRPBF	MBRS1100TRPBF	SMB	1.0	100	870				
<b>1.1 Amp</b>									
◆ 844-11DQ04	11DQ04	DO-204AL	1.1	40	225				
◆ 844-11DQ05	11DQ05	DO-204AL	1.1	50	150				
◆ 844-11DQ06	11DQ06	DO-204AL	1.1	60	150				
◆ 844-11DQ10	11DQ10	DO-204AL	1.1	100	85				
<b>2.0 Amp</b>									
◆ 844-20BQ030PBF	20BQ030PBF	SMB	2.0	30	350				
◆ 844-20BQ030TRPBF	20BQ030TRPBF	SMB	2.0	30	350				
<b>2.1 Amp</b>									
◆ 844-10MQ040NPBF	10MQ040NPBF	SMA	2.1	40	120				
◆ 844-10MQ040NTRPBF	10MQ040NTRPBF	SMA	2.1	40	120				
◆ 844-10MQ060NPBF	10MQ060NPBF	SMA	2.1	60	40				
◆ 844-10MQ060NTRPBF	10MQ060NTRPBF	SMA	2.1	60	40				
◆ 844-10MQ100NPBF	10MQ100NPBF	SMA	2.1	100	120				
◆ 844-10MQ100NTRPBF	10MQ100NTRPBF	SMA	2.1	100	120				
<b>3.0 Amp</b>									
◆ 844-30BQ015PBF	30BQ015PBF	SMC	3.0	15	650				
◆ 844-30BQ015TRPBF	30BQ015TRPBF	SMC	3.0	15	650				
◆ 844-15MQ040NPBF	15MQ040NPBF	SMA	3.0	40	330				
◆ 844-15MQ040NTRPBF	15MQ040NTRPBF	SMA	3.0	40	330				
◆ 844-MBRS340TRPBF	MBRS340TRPBF	SMC	3.0	40	1580				
◆ 844-30BQ040PBF	30BQ040PBF	SMC	3.0	40	2000				
◆ 844-30BQ040TRPBF	30BQ040TRPBF	SMC	3.0	40	2000				
◆ 844-30BQ060PBF	30BQ060PBF	SMC	3.0	60	1200				
◆ 844-30BQ060TRPBF	30BQ060TRPBF	SMC	3.0	60	1200				
◆ 844-30BQ100PBF	30BQ100PBF	SMC	3.0	100	800				
◆ 844-30BQ100TRPBF	30BQ100TRPBF	SMC	3.0	100	800				
<b>3.3 Amp</b>									
◆ 844-31DQ10	31DQ10	DO-201AD	3.3	100	210				
<b>5.0 Amp</b>									
◆ 844-50SQ080	50SQ080	DO-204AR	5.0	80	1900				
◆ 844-50SQ100	50SQ100	DO-204AR	5.0	100	1900				
<b>5.5 Amp</b>									
◆ 844-50WQ03FNPBF	50WQ03FNPBF	TO-252AA	5.5	30	320				
◆ 844-50WQ04FNPBF	50WQ04FNPBF	TO-252AA	5.5	40	340				
◆ 844-50WQ06FNPBF	50WQ06FNPBF	TO-252AA	5.5	60	320				
◆ 844-50WQ10FNPBF	50WQ10FNPBF	TO-252AA	5.5	100	330				
<b>7.0 Amp</b>									
◆ 844-6CWQ10FNPBF	6CWQ10FNPBF	TO-252AA	7.0	100	440				
<b>7.5 Amp</b>									
◆ 844-MBR735PBF	MBR735PBF	TO-220AC	7.5	35	690				
◆ 844-MBR745PBF	MBR745PBF	TO-220AC	7.5	45	690				
<b>8.0 Amp</b>									
◆ 844-80SQ035	80SQ035	DO-204AR	8.0	35	2400				
◆ 844-80SQ040	80SQ040	DO-204AR	8.0	40	2400				
◆ 844-80SQ045	80SQ045	DO-204AR	8.0	45	2400				
◆ 844-8TQ100PBF	8TQ100PBF	TO-220AC	8.0	100	850				
◆ 844-8TQ100SPBF	8TQ100SPBF	TO-263	8.0	100	850				
◆ 844-8TQ100STRPBF	8TQ100STRPBF	TO-263	8.0	100	850				
<b>9.0 Amp</b>									
◆ 844-95SQ015	95SQ015	DO-204AR	9.0	15	850				
◆ 844-90SQ030	90SQ030	DO-204AR	9.0	30	2150				
◆ 844-90SQ040	90SQ040	DO-204AR	9.0	40	2150				
◆ 844-90SQ045	90SQ045	DO-204AR	9.0	45	2150				
<b>10.0 Amp</b>									
◆ 844-STPS1045BPBF	STPS1045BPBF	TO-252AA	10	45	390				
◆ 844-MBR1045PBF	MBR1045PBF	TO-220AC	10	45	1060				
◆ 844-10CTQ150PBF	10CTQ150PBF	TO-220AB	10	150	620				
<b>12.0 Amp</b>									
◆ 844-12CWQ03FNPBF	12CWQ03FNPBF	TO-252AA	12	30	320				
◆ 844-12CWQ06FNPBF	12CWQ06FNPBF	TO-252AA	12	60	320				
◆ 844-12CWQ10FNPBF	12CWQ10FNPBF	TO-252AA	12	100	330				

