

Power Diodes - Schottky - continued

6A to 70A - TO-220, TO-274 - continued

Mfrs. List No.	Order Code	Price Each				
		1+	25+	100+	250+	+
MBR2080CTPBF	910-0725	85.00	65.00	61.00	48.00	--
MBR3045CTPBF	865-1515	146.00	104.00	80.00	69.00	--
MBR3045WTPBF	910-0806	105.00	76.00	58.00	50.00	--
MBR4045WTPBF	865-1523	105.00	76.00	58.00	50.00	--
MBR4060WTPBF	910-1047	157.00	113.00	92.00	83.00	--
MBR6045WTPBF	910-1080	124.00	89.00	68.00	58.00	--
MBR3045WTPBF	910-0806	105.00	76.00	58.00	50.00	--
MBR745PBF	865-1531	38.00	27.00	21.00	18.00	--
12TQ045PBF	865-6924	121.00	86.00	66.00	57.00	--
15CTQ045PBF	865-6932	109.00	79.00	60.00	52.00	--
15TQ060PBF	865-7009	133.00	96.00	73.00	63.00	--
19TQ015SPBF	910-0679	154.00	111.00	84.00	73.00	--
20CTQ040PBF	865-7025	148.00	106.00	81.00	69.00	--
20CTQ150PBF	865-7033	115.00	82.00	67.00	61.00	--
25CTQ040PBF	865-7041	159.00	114.00	87.00	75.00	--
25CTQ045PBF	910-0792	175.00	126.00	96.00	83.00	--
30CTQ040PBF	865-7106	132.00	95.00	72.00	62.00	--
30CTQ080PBF	865-7114	105.00	76.00	58.00	50.00	--
30CTQ100PBF	865-7122	105.00	76.00	58.00	50.00	--
30L30CTPBF	865-7149	105.00	76.00	58.00	50.00	--
40CTQ150PBF	865-7157	139.00	100.00	76.00	66.00	--
60CTQ045PBF	865-7165	244.00	175.00	134.00	115.00	--
60CTQ150PBF	865-7173	196.00	141.00	108.00	92.00	--
61CTQ045PBF	865-7181	226.00	162.00	124.00	106.00	--
62CTQ030PBF	865-7190	175.00	126.00	96.00	83.00	--
63CTQ100PBF	865-7203	306.00	220.00	168.00	144.00	--
6TQ035PBF	865-7211	112.00	80.00	62.00	53.00	--
MBR735PBF	866-0387	38.00	27.00	21.00	18.00	--
STPS20L15DPBF	101-3333	55.00	39.00	31.00	26.00	--
STPS20L15DPBF	101-3333	55.00	39.00	31.00	26.00	--
STPS30L30CTPBF	866-0433	117.00	84.00	64.00	55.00	--
STPS40L15CTPBF	866-0441	102.00	73.00	56.00	48.00	--
20TQ045PBF	864-7860	130.00	94.00	71.00	61.00	--
20L15TPBF	864-7852	93.00	67.00	51.00	44.00	--
25CTQ045PBF	910-0792	175.00	126.00	96.00	83.00	--
30CPQ080PBF	910-0849	391.00	280.00	214.00	184.00	--
30CPQ150PBF	910-0750	414.00	297.00	227.00	195.00	--
30WQ03FNPBF	910-1225	49.00	35.00	27.00	23.00	--
30CTQ060PBF	910-0822	191.00	137.00	111.00	101.00	--
40CPQ080PBF	864-7917	495.00	355.00	271.00	233.00	--
40CTQ045PBF	910-0989	161.00	116.00	88.00	76.00	--
40L15CTPBF	910-0911	167.00	120.00	103.00	98.00	--
40L15CWPF	910-0920	169.00	121.00	104.00	93.00	--
40L45CWPF	910-0997	150.00	108.00	82.00	71.00	--
42CTQ030PBF	910-0954	182.00	131.00	100.00	86.00	--
43CTQ100PBF	910-0890	139.00	100.00	76.00	66.00	--
47CTQ020SPBF	910-0946	153.00	110.00	84.00	72.00	--
48CTQ060PBF	864-7925	166.00	119.00	90.00	78.00	--
48CTQ060SPBF	910-1039	170.00	122.00	93.00	80.00	--
50WQ03FNPBF	910-1292	52.00	37.00	29.00	24.00	--
MBR2080CTPBF	910-0725	85.00	65.00	61.00	48.00	--
MBR20100CTPBF	865-1493	119.00	73.00	58.00	50.00	--
MBR3045WTPBF	910-0806	105.00	76.00	58.00	50.00	--
MBR4045WTPBF	865-1523	105.00	76.00	58.00	50.00	--
MBR4060WTPBF	910-1047	157.00	113.00	92.00	83.00	--
MBR6045WTPBF	910-1080	124.00	89.00	68.00	58.00	--

Mfrs. List No.	Order Code	1+	25+	100+	1K+	+
6CWQ03FN	315-6692	49.00	36.00	29.00	--	--
8TQ100S	362-0517	123.00	109.00	96.00	--	--
12CWQ03FN	315-6643	47.00	34.00	29.00	--	--
12CWQ06FN	315-6655	52.00	38.00	32.00	--	--
12CWQ10FN	315-6667	48.00	35.00	29.00	--	--
15CTQ045S.	489-6579	111.00	85.00	70.00	--	--
18TQ045S.	489-6592	81.00	--	--	--	--
19TQ015S	369-4082	145.00	--	--	--	--
20CJQ030	394-1462	58.00	42.00	40.00	--	--
20CJQ045	394-1474	39.00	--	--	--	--
20CJQ060	394-1486	55.00	42.00	--	--	--
20L15TS	489-6634	88.00	46.00	40.00	36.00	--
30WQ03FN	315-6679	40.00	30.00	24.00	--	--
47CTQ020S	315-6588	153.00	93.00	82.00	--	--
48CTQ060S	315-6606	117.00	97.00	85.00	--	--
50WQ03FN	315-6680	52.00	37.00	31.00	--	--
60HQ060	394-1530	528.00	399.00	350.00	--	--
60HQ080	394-1541	562.00	434.00	--	--	--
60HQ090	394-1553	491.00	352.00	286.00	260.00	--
60HQ100	393-9881	765.00	646.00	488.00	424.00	--
80SQ030	315-6461	77.00	--	--	--	--
95HQ015	393-9911	615.00	447.00	--	--	--

1A to 300A

ON Semiconductor



I _F (av)	V _{RRM}	V _F	@	I _F	I _{FSM}	Package	Mfrs. List No.
1	A	0.6		1	25	DO-41	1N5819
1	100	0.69		1	50	59-04	MBR1100RL
1	100	0.69		1	50	59-04	MBR1100RLG
3	40	0.525		3	80	DO-201AD	1N5822
7.5	45	0.57		15	150	TO-220AC	MBR745G
8	35	0.41		8	75	D-Pak	MBRD835L
8	35	0.41		8	75	D-Pak	MBRD835LG
10	45	0.57		20	150	TO-220AC	MBR1045
10	45	0.57		20	150	TO-220AC	MBR1045G
10	60	0.7		10	150	TO-220AC	MBR1060
10	60	0.7		10	150	TO-220AC	MBR1060G
10	100	0.7		10	150	TO-220AC	MBR10100
10	100	0.7		10	150	TO-220AC	MBR10100G
16	45	0.57		16	150	TO-220AC	MBR1645
16	45	0.57		16	150	TO-220AC	MBR1645G
20	45	0.75		20	150	TO-220AB	MBR2045CT
20	45	0.75		20	150	TO-220AB	MBR2045CTG
20	60	0.75		10	150	TO-220AB	MBR2060CT
20	60	0.75		10	150	TO-220AB	MBR2060CTG
20	100	0.95		20	150	D2-Pak	MBRB20100CT
20	100	0.95		20	150	D2-Pak	MBRB20100CTG
20	100	0.75		10	150	TO-220AB	MBR20100CT
20	100	0.75		10	150	TO-220AB	MBR20100CTG
20	200	0.75		10	150	TO-220AB	MBR20200CT
20	200	0.75		10	150	TO-220AB	MBR20200CTG
20	100	0.75		10	150	TO-220 Isolated	MBRF20100CT
20	100	0.75		10	150	TO-220 Isolated	MBRF20100CTG
25	35	0.47		25	150	TO-220AB	MBR2535CTL
30	40	0.73		30	150	TO-220AB	MBR2545CT
30	40	0.73		30	150	TO-220AB	MBR2545CTG
30	45	0.72		30	200	SOT-93	MBR3045PT
30	45	0.72		30	200	SOT-93 (TO-218)	MBR3045PTG
60	45	0.55		30	500	TO-247AC	MBR6045WT
60	45	0.55		30	500	TO-247AC	MBR6045WTG
70	30	0.55		70	400	TO-247AC	MBR7030WT
300	45	0.7		150	2500	POWERTAP	MBRP30045CT
300	45	0.7		150	2500	POWERTAP	MBRP30045CTG

FOR RECTIFIER PACKAGE OUTLINES SEE SEE PAGE 708

222097

3.5A to 100A

International IGR Rectifier

I _F (av)	V _{RRM}	V _F	@	I _F	I _{FSM}	Package	Mfrs. List No.
Single Diode Configuration							
3.5	30	0.35		3	535	TO-252 (D-Pak)	30WQ03FN
5.5	30	0.35		5	320	TO-252 (D-Pak)	50WQ03FN
7	30	0.35		7	535	TO-252 (D-Pak)	6CWQ03FN
8	30	0.44		8	2400	DO-204A-R	80SQ030
8	100	0.58		8	850	D2-Pak	8TQ100S
19	15	0.32		19	700	D2-Pak	19TQ015S
60	60	0.70		60	8400	DO-5	60HQ060
60	80	0.70		60	8400	DO-5	60HQ080
60	90	0.70		60	8400	DO-5	60HQ090
60	100	0.70		60	8400	DO-5	60HQ100
95	15	0.39		95	7500	DO-5	95HQ015
Dual Diode Configuration							
2	30	0.42		1	400	SOT-223	20CJQ030
2	45	0.42		1	400	SOT-223	20CJQ045
2	60	0.42		1	400	SOT-223	20CJQ060
12	30	0.37		6	320	TO-252 (D-Pak)	12CWQ03FN
12	60	0.37		6	320	TO-252 (D-Pak)	12CWQ06FN
12	100	0.37		6	320	TO-252 (D-Pak)	12CWQ10FN
15	45	0.51		7.5	810	D2-Pak	15CTQ045S.
18	45	0.53		18	1800	D2-Pak	18TQ045S.
20	15	0.25		19	700	D2-Pak	20L15TS
40	20	0.34		20	1000	D2-Pak	47CTQ020S
40	60	0.58		20	1000	D2-Pak	48CTQ060S

386127

Mfrs. List No.	Order Code	1+	25+	100+	250+	+
MBR1045	878-364	64.00	49.00	47.00	36.00	--
MBR1045G	955-7342	62.00	48.00	45.00	35.00	--
MBR1060	878-406	64.00	49.00	47.00	36.00	--
MBR1060G	955-7385	62.00	48.00	45.00	35.00	--
MBR10100	878-443	75.00	57.00	54.00	42.00	--
MBR10100G	955-7407	73.00	56.00	53.00	41.00	--
MBR1100RL	247-133	22.00	17.00	15.00	10.00	--
MBR1100RLG	955-5846	22.00	16.00	15.00	10.00	--
MBR1645	878-170	72.00	55.00	52.00	40.00	--
MBR1645G	955-7253	70.00	54.00	50.00	39.00	--
MBR2045CT	878-182	56.00	43.00	40.00	31.00	--
MBR2045CTG	955-7261	54.00	42.00	39.00	30.00	--
MBR2060CT	247-157	109.00	84.00	79.00	61.00	--
MBR2060CTG	955-5854	106.00	81.00	76.00	59.00	--
MBR2						