

**Power Diodes - Standard Recovery - continued**

**1A to 6A, Standard Axial Rectifiers - continued**

				10+	30+	100+
400	1N5060	GS	954-9137	10.00	8.00	7.00
100	1N5401	MC	956-5060	14.00	13.00	11.00
100	1N5401RL	ON	955-6125	8.00	6.00	6.00
200	1N5402	MC	956-5078	17.00	13.00	12.00
200	1N5402RL	ON	955-6133	8.00	6.00	6.00
400	1N5404	MC	956-5086	19.00	15.00	14.00
400	1N5404RL	ON	955-6141	8.00	6.00	6.00
600	1N5406	MC	956-5094	23.00	18.00	17.00
600	1N5406RL	ON	955-6150	8.00	6.00	6.00
800	1N5407	MC	956-5116	22.00	16.00	16.00
1000	1N5408	MC	956-5108	19.00	17.00	16.00
1000	1N5408RL	ON	955-6168	8.00	6.00	6.00
				<b>10+</b>	<b>500+</b>	<b>1K+</b>
50	1N4001	MC	920-6663	4.00	4.00	1.00
50	1N4001.	MC	956-4993	4.00	3.00	2.00
600	1N4005.	MC	956-5035	6.00	5.00	4.00
50	1N4001RL	ON	955-6095	5.00	4.00	4.00
100	1N4002	MC	920-6671	5.00	5.00	2.00
100	1N4002.	MC	956-5000	5.00	4.00	3.00
200	1N4003	MC	920-6680	5.00	5.00	2.00
200	1N4003.	MC	956-5019	5.00	4.00	3.00
400	1N4004	MC	920-6698	4.00	3.00	2.00
400	1N4004.	MC	956-5027	5.00	3.00	2.00
400	1N4004RL	ON	955-6109	5.00	4.00	4.00
600	1N4005.	MC	956-5035	6.00	5.00	4.00
600	1N4005	MC	920-6701	4.00	3.00	2.00
800	1N4006	MC	920-6710	4.00	3.00	2.00
800	1N4006.	MC	956-5043	6.00	5.00	4.00
1000	1N4007	MC	920-6728	4.00	4.00	3.00
1000	1N4007.	MC	956-5051	4.00	3.00	2.00
1000	1N4007RL	ON	955-6117	5.00	4.00	4.00
1000	1N4007GP	GS	954-9129	7.00	6.00	5.00

**11A to 56A, 800V to 1600V**



TO-247AD



**NEW**



TO-220AC



TO-220AB



Mini-Bloc (SOT-227B)



TO-247AD (2-pin)

I <sub>F</sub> (AV) A	V <sub>RM</sub> A	I <sub>SM</sub> @ 50Hz A	V <sub>F</sub> @ I <sub>F</sub> V	Single/Dual Diode	Mfrs. List No.
<b>TO-220AB</b>					
11	1200	100	1.15	Dual	DSP 8-12A
<b>TO-220AC</b>					
30	1200	300	1.45	Single	DSI 30-12A
30	800	300	1.45	Single	DSI 30-08A
<b>TO-247AD</b>					
28	1600	300	1.6	Dual	DSP 25-16A
28	1200	300	1.6	Dual	DSP 25-12A
45	1200	480	1.23	Dual	DSP 45-12A
45	1200	480	1.23	Dual	DSP 45-12A
45	1600	480	1.23	Dual	DSP 45-16A
<b>TO-247AD (2-pin)</b>					
48	1600	475	1.18	Single	DSI 45-16A
48	800	475	1.18	Single	DSI 45-08A
<b>Dual Diode, Mini-Bloc (SOT-227B)</b>					
56	1200	650	1.2	Dual	DSI 2 X 55-12A

422961

Mfrs. List No.	Order Code	1+	25+	100+	+	+
<b>Single Diode</b>						
DSI 30-08A	108-0094	92.00	66.00	54.00	--	--
DSI 30-12A	108-0095	102.00	79.00	65.00	--	--
DSI 45-08A	108-0096	148.00	90.00	79.00	--	--
DSI 45-12A	108-0097	164.00	100.00	87.00	--	--
DSI 45-16A	108-0098	186.00	114.00	99.00	--	--
<b>Dual Diode</b>						
DSP 25-12A	108-0100	177.00	135.00	106.00	--	--
DSP 25-16A	108-0101	204.00	164.00	136.00	--	--
DSP 45-12A	108-0102	281.00	163.00	151.00	--	--
DSP 45-16A	108-0103	330.00	201.00	177.00	--	--
DSP 8-12A	108-0104	118.00	70.00	64.00	--	--
DSI 2 X 55-12A	108-0099	964.00	613.00	562.00	--	--

**High Current, Metal Stud Diodes**  
Standard and Avalanche

International  
IGR Rectifier



DO-4 (10-32 UNF 2A)



DO-5 (1/4-28 UNF 2A)



DO-8 (1/2-20 UNF 2A)  
DO-9 (3/4-16 UNF 2A)  
DO-10 (3/4-8UNF-2A)

**Standard Diodes**  
(\* denotes rotating tab)

337996

I <sub>F</sub> (av) A	V <sub>RM</sub> max. V	Pack- age	Mfrs. List No.	Order Code	1+	25+	100+
<b>Stud Cathode</b>							
12	100	DO-4	12F10	394-0718	170.00	123.00	--
12	100	DO-4	12F10PBF	NEW 909-9409	170.00	127.00	97.00
12	200	DO-4	12F20	365-397	186.00	133.00	115.00
12	200	DO-4	12F20PBF	NEW 909-9425	186.00	133.00	102.00
12	400	DO-4	12F40	394-0720	203.00	149.00	121.00
12	400	DO-4	12F40PBF	NEW 909-9450	203.00	149.00	114.00
12	600	DO-4	12F60	393-8955	207.00	149.00	121.00
12	600	DO-4	12F60PBF	NEW 909-9468	207.00	149.00	114.00
12	800	DO-4	12F80	394-0731	207.00	149.00	121.00
12	800	DO-4	12F80PBF	NEW 909-9484	207.00	149.00	114.00
12	1000	DO-4	12F100	365-403	335.00	--	--
12	1000	DO-4	12F100PBF	NEW 909-9387	203.00	145.00	111.00
12	1200	DO-4	12F120	506-606	198.00	142.00	115.00
12	1200	DO-4	12F120PBF	NEW 909-9417	207.00	149.00	114.00
16	100	DO-4	16F10	365-427	203.00	145.00	118.00
16	100	DO-4	16F10PBF	NEW 909-9590	204.00	146.00	112.00
16	200	DO-4	16F20	365-439	203.00	145.00	118.00
16	200	DO-4	16F20PBF	NEW 909-9638	244.00	175.00	134.00
16	400	DO-4	16F40	365-440	203.00	145.00	118.00
16	400	DO-4	16F40PBF	NEW 909-9646	207.00	149.00	114.00
16	600	DO-4	16F60	393-8979	212.00	152.00	124.00
16	600	DO-4	16F60PBF	NEW 909-9662	212.00	152.00	116.00
16	800	DO-4	16F80	365-452	203.00	145.00	118.00
16	800	DO-4	16F80PBF	NEW 909-9689	212.00	152.00	116.00
16	1200	DO-4	16F120	365-476	203.00	145.00	118.00
16	1200	DO-4	16F120PBF	NEW 909-9611	217.00	156.00	119.00
25	100	DO-4	25F10	394-0743	200.00	144.00	117.00
25	100	DO-4	25F10PBF	NEW 909-9760	200.00	144.00	110.00
25	200	DO-4	25F20	394-0767	200.00	144.00	117.00
25	200	DO-4	25F20PBF	NEW 909-9794	200.00	144.00	110.00
25	400	DO-4	25F40	393-9005	200.00	144.00	117.00
25	400	DO-4	25F40PBF	NEW 909-9808	200.00	144.00	110.00
25	600	DO-4	25F60	506-620	191.00	137.00	111.00
25	600	DO-4	25F60PBF	NEW 909-9824	200.00	144.00	110.00
25	800	DO-4	25F80	393-9017	200.00	144.00	117.00
25	800	DO-4	25F80PBF	NEW 909-9840	200.00	144.00	110.00
25	1000	DO-4	25F100	394-0755	200.00	144.00	117.00
25	1000	DO-4	25F100PBF	NEW 909-9743	200.00	144.00	110.00
25	1200	DO-4	25F120	506-643	191.00	137.00	111.00
25	1200	DO-4	25F120PBF	NEW 909-9778	191.00	137.00	104.00
40	100	DO-5	40HF10	365-609	236.00	169.00	137.00
40	100	DO-5	40HF10PBF	NEW 909-9930	248.00	178.00	136.00
40	200	DO-5	40HF20	365-622	236.00	169.00	137.00
40	200	DO-5	40HF20PBF	NEW 910-0016	248.00	178.00	136.00
40	400	DO-5	40HF40	365-646	236.00	169.00	137.00
40	400	DO-5	40HF40PBF	NEW 910-0032	248.00	178.00	136.00
40	600	DO-5	40HF60	365-660	236.00	169.00	137.00
40	600	DO-5	40HF60PBF	NEW 910-0059	248.00	178.00	136.00
40	800	DO-5	40HF80	365-683	236.00	169.00	137.00
40	800	DO-5	40HF80PBF	NEW 910-0075	248.00	178.00	136.00
40	1000	DO-5	40HF100	365-701	236.00	169.00	137.00
40	1000	DO-5	40HF100PBF	NEW 909-9913	248.00	178.00	136.00
40	1200	DO-5	40HF120	365-725	522.00	379.00	261.00
40	1200	DO-5	41HF120PBF	NEW 909-9972	296.00	221.00	168.00
40	1200	DO-5	41HF120	394-0809	296.00	221.00	179.00
40	1200	DO-5	40HF120PBF	NEW 909-9956	246.00	176.00	135.00
40	1600	DO-5	40HF160	393-9054	336.00	241.00	196.00
40	1600	DO-5	40HF160PBF	NEW 909-9999	336.00	241.00	184.00
70	100	DO-5	70HF10	365-920	289.00	207.00	168.00
70	100	DO-5	70HF10PBF	NEW 910-0164	303.00	217.00	166.00
70	200	DO-5	70HF20	365-944	289.00	207.00	168.00
70	200	DO-5	70HF20PBF	NEW 910-0245	303.00	217.00	166.00
70	400	DO-5	70HF40	365-968	289.00	207.00	168.00
70	400	DO-5	70HF40PBF	NEW 910-0261	303.00	217.00	166.00
70	600	DO-5	70HF60	365-981	289.00	207.00	168.00
70	600	DO-5	70HF60PBF	NEW 910-0288	303.00	217.00	166.00
70	800	DO-5	70HF80	366-006	289.00	207.00	168.00
70	800	DO-5	70HF80PBF	NEW 910-0300	303.00	217.00	166.00
70	1000	DO-5	70HF100	366-020	338.00	243.00	197.00
70	1000	DO-5	70HF100PBF	NEW 910-0148	338.00	243.00	186.00
70	1200	DO-5	70HF120	366-043	298.00	214.00	174.00
70	1200	DO-5	70HF120PBF	NEW 910-0180	393.00	282.00	215.00
70	1400	DO-5	70HF140	393-9066	455.00	327.00	265.00
70	1400						