

International Rectifier



D-34A



GBPC A TERMINATION

SINGLE PHASE DIODE BRIDGES



D-63

THREE PHASE DIODE BRIDGES



D-PAK



D²-PAK



DO-4 (DO-203AA)



DO-5 (DO-203AB)

STANDARD RECOVERY DIODES



ADD-A-PAK

PHASE CONTROL SCR THYRISTORS



5-LEAD D²PAK



4-LEAD SOIC (NARROW)



20-LEAD DIP

CONTROL INTEGRATED CIRCUITS



6-PIN DIP



6-PIN SMT



8-PIN DIP



8-PIN DIP



8-PIN SMT



8-PIN MODSMT



8-PIN THIN-PAK



14-PIN DIP

MICROELECTRONIC RELAYS



8-LEAD SOIC

LDO VOLTAGE REGULATORS AND SWITCHING REGULATOR CONTROLLERS



MICRO6™



MICRO8™



SO-8



SOT-223



DIRECTFET™ MN, MQ, MT, MX, SH, ST

HEXFET® POWER MOSFETS SURFACE MOUNT



HEXDIP®



I-PAK (TO-251AA)



TO-262



TO-220AB



TO-220 FULL-PAK



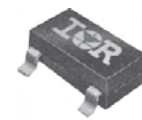
TO-247AC

HEXFET® POWER MOSFETS THROUGH-HOLE



SUPER-247 TO-274AA)

FETKY® CO-PACKAGED HEXFET® POWER MOSFET AND SCHOTTKY DIODE



SOT-23

SCHOTTKY DIODES SURFACE MOUNT



DO-204AL DO-41)



DO-201AD (C-16)



DO-204AR

SCHOTTKY DIODES THROUGH-HOLE



10-220AC

FAST RECOVERY DIODES

Cat. No.	VRRM (v)	IFAV (A)	Package	Product Group	NetPrice
10BQ040PBF*	40	1	SMB	Schottky Diode	\$.22
10BQ040TRPBF*	40	1	SMB	Schottky Diode	\$.22
10BQ060PBF*	60	1	SMB	Schottky Diode	\$.22
10BQ060TRPBF*	60	1	SMB	Schottky Diode	\$.22
10BQ100PBF*	100	1	SMB	Schottky Diode	\$.19
10BQ100TRPBF*	100	1	SMB	Schottky Diode	\$.19
10CTQ150PBF*	150	10	TO-220AB	Schottky Diode	1.32
10MQ040NPBF*	40	1.5	SMA	Schottky Diode	\$.20
10MQ040NTRPBF*	40	1.5	SMA	Schottky Diode	\$.20
10MQ060NPBF*	60	1.5	SMA	Schottky Diode	\$.17
10MQ060NTRPBF*	60	1.5	SMA	Schottky Diode	\$.17
10MQ100NPBF*	100	1.5	SMA	Schottky Diode	\$.18
10MQ100NTRPBF*	100	1.5	SMA	Schottky Diode	\$.18
11DQ03	30	1.1	DO-204AL	Schottky Diode	\$.10
11DQ03TR	30	1.1	DO-204AL	Schottky Diode	\$.10
11DQ04	40	1.1	DO-204AL	Schottky Diode	\$.16
11DQ04TR	40	1.1	DO-204AL	Schottky Diode	\$.25
11DQ05	50	1.1	DO-204AL	Schottky Diode	\$.28
11DQ06	60	1.1	DO-204AL	Schottky Diode	\$.15
11DQ06TR	60	1.1	DO-204AL	Schottky Diode	\$.15
11DQ09	90	1.1	DO-204AL	Schottky Diode	\$.30
11DQ09TR	90	1.1	DO-204AL	Schottky Diode	\$.30
12CTQ045PBF*	45	12	TO-220AB	Schottky Diode	1.00
12CWQ03FN	30	12	D-Pak	Schottky Diode	\$.83
12CWQ03FNTR	30	12	D-Pak	Schottky Diode	\$.83
12TQ045PBF*	45	15	TO-220AC	Schottky Diode	2.15
15MQ040NPBF*	40	2.1	SMA	Schottky Diode	\$.55
15MQ040NTRPBF*	40	2.1	SMA	Schottky Diode	\$.22
16CTQ100PBF*	100	12	D-Pak	Schottky Diode	3.89
16CTU04	400	16	TO-220AB	Schottky Diode	1.55
19TQ015SPBF*	15	19	TO-220AC	Schottky Diode	3.89
19TQ015STRLPBF*	15	19	TO-220AC	Schottky Diode	3.89
1N5819	40	1	DO-204AL	Schottky Diode	\$.24
20CTQ045PBF*	45	20	TO-220AB	Schottky Diode	1.50
20L15TSPBF*	15	20	TO-220AC	Schottky Diode	1.19
20TQ040PBF*	40	29	TO-220AC	Schottky Diode	2.22
30BQ060PBF*	60	3	SMC	Schottky Diode	\$.42
30BQ060TRPBF*	60	3	SMC	Schottky Diode	\$.42
30CTQ045PBF*	45	30	TO-247AC	Schottky Diode	2.78
30WQ03FN	30	3.5	D-Pak	Schottky Diode	\$.69
30WQ10FN	100	3.5	D-Pak	Schottky Diode	1.12
30WQ10FNTR	100	3.5	D-Pak	Schottky Diode	\$.54
31DQ03	30	3.3	DO-204AL	Schottky Diode	\$.32
31DQ06	60	3.3	DO-201AD	Schottky Diode	\$.73
31DQ06TR	60	3.3	DO-201AD	Schottky Diode	\$.73
40CTQ045PBF*	45	40	TO-220AB	Schottky Diode	1.66
40L15CTS PBF*	15	40	D2-Pak	Schottky Diode	2.65
50SQ060G	60	5	DO-204AR	Schottky Diode	1.25
50SQ080	80	5	DO-204AR	Schottky Diode	2.00
50SQ100	100	5	DO-204AR	Schottky Diode	\$.90
50SQ100TR	100	5	DO-204AR	Schottky Diode	2.22
50WQ03FN	30	5.5	D-Pak	Schottky Diode	\$.92
50WQ10FN	100	5.5	D-Pak	Schottky Diode	\$.97
6CWQ03FN	30	7	D-Pak	Schottky Diode	\$.85
6TQ045SPBF*	45	6	D2-Pak	Schottky Diode	1.24
80SQ040	40	8	DO-204AR	Schottky Diode	1.83
80SQ045	45	8	DO-204AR	Schottky Diode	\$.95
80SQ045TR	45	8	DO-204AR	Schottky Diode	1.82
90SQ040	40	9	DO-204AR	Schottky Diode	\$.90
90SQ045	45	9	DO-204AR	Schottky Diode	1.45
90SQ045TR	45	9	DO-204AR	Schottky Diode	1.70
MBR1045PBF*	45	10	TO-220AC	Schottky Diode	1.06
MBR150	50	1	DO-204AL	Schottky Diode	\$.16
MBR160	60	1	DO-204AL	Schottky Diode	\$.18
MBR1645	45	16	TO-220AC	Schottky Diode	1.25
MBR3045CTPBF*	45	30	TO-220AB	Schottky Diode	2.59
MBR745PBF*	45	7.5	TO-220AC	Schottky Diode	\$.67
MBRA140TRPBF*	40	1	SMA	Schottky Diode	\$.18
MBRB1635PBF*	35	16	D2-Pak	Schottky Diode	1.26
MBRB1645PBF*	45	16	D2-Pak	Schottky Diode	1.82
MBRB2035CTPBF*	35	20	D2-Pak	Schottky Diode	2.55
MBRB745PBF*	45	7.5	D2-Pak	Schottky Diode	1.44
MBRS340TRPBF*	40	3	SMC	Schottky Diode	\$.44
MBRS360TRPBF*	60	3	SMC	Schottky Diode	\$.76
STPS20L15GPBF*	15	20	D2-Pak	Schottky Diode	2.51

* Remove PBF from indicated Cat. No. for leaded version. Contact your Electro Sonic sales rep. for availability.

Cat. No.	IFAV (A)	VRRM (v)	Package	Product Group	NetPrice
12F60	12	600	DO-203AA (DO-4)	Standard Recovery Diode	\$5.02
16F100	16	1000	DO-203AA (DO-4)	Standard Recovery Diode	8.12
16F120	16	1200	DO-203AA (DO-4)	Standard Recovery Diode	4.79
16FR100	16	1000	DO-203AA (DO-4)	Standard Recovery Diode	8.12
16FR60	16	600	DO-203AA (DO-4)	Standard Recovery Diode	5.54
16FR80	16	800	DO-203AA (DO-4)	Standard Recovery Diode	6.04
1N1184	100	35	DO-203AB (DO-5)	Standard Recovery Diode	5.96
1N1186	200	35	DO-203AB (DO-5)	Standard Recovery Diode	6.38
1N1186RA	200	40	DO-203AB (DO-5)	Standard Recovery Diode	6.54
1N1187	300	35	DO-203AB (DO-5)	Standard Recovery Diode	6.64
1N1188	400	35	DO-203AB (DO-5)	Standard Recovery Diode	7.48
1N1190	600	35	DO-203AB (DO-5)	Standard Recovery Diode	8.65
1N1204A	400	12	DO-203AA (DO-4)	Standard Recovery Diode	3.30
1N1206A	600	12	DO-203AA (DO-4)	Standard Recovery Diode	3.64
40HF120	40	1200	DO-203AB (DO-5)	Standard Recovery Diode	6.08
40HF20	40	200	DO-203AB (DO-5)	Standard Recovery Diode	5.97
40HF80	40	800	DO-203AB (DO-5)	Standard Recovery Diode	9.05
40HFR100	40	1000	DO-203AB (DO-5)	Standard Recovery Diode	10.07
40HFR120	40	1200	DO-203AB (DO-5)	Standard Recovery Diode	10.97
40HFR20	40	400	DO-203AB (DO-5)	Standard Recovery Diode	5.97
40HFR40	40	400	DO-203AB (DO-5)	Standard Recovery Diode	7.05
40HFR80	40	800	DO-203AB (DO-5)	Standard Recovery Diode	6.02
70HF120	70	1200	DO-203AB (DO-5)	Standard Recovery Diode	7.47
70HF20	70	200	DO-203AB (DO-5)	Standard Recovery Diode	8.42
70HF80	70	800	DO-203AB (DO-5)	Standard Recovery Diode	12.07
70HFR100	70	1000	DO-203AB (DO-5)	Standard Recovery Diode	15.03
70HFR120	70	200	DO-203AB (DO-5)	Standard Recovery Diode	7.47
70HFR20	70	200	DO-203AB (DO-5)	Standard Recovery Diode	8.42
70HFR60	70	600	DO-203AB (DO-5)	Standard Recovery Diode	7.39
70HFR80	70	800	DO-203AB (DO-5)	Standard Recovery Diode	12.07
85HF140	85	1400	DO-203AB (DO-5)	Standard Recovery Diode	19.81
85HF20	85	200	DO-203AB (DO-5)	Standard Recovery Diode	11.99
85HF40	85	400	DO-203AB (DO-5)	Standard Recovery Diode	10.42
85HFR10	85	1000	DO-203AB (DO-5)	Standard Recovery Diode	11.30
85HFR20	85	200	DO-203AB (DO-5)	Standard Recovery Diode	11.99
85HFR40	85	400	DO-203AB (DO-5)	Standard Recovery Diode	14.07

AT ELECTRO SONIC
OUR CUSTOMERS ARE #1



Cat. No.	Net Price
150mW SWITCHING DIODES/SOD-523	
1N4148WT	\$.15
1N4448HWS-7	.15
200mW SWITCHING DIODES/SOD-323	
1N4148WS	.15
1N4448HWS	.15
1N4448WS	.15
BAV16WS	.16
BAV19WS	.21
BAV20WS	.21
BAV21WS	.21
200mW SWITCHING DIODE ARRAYS/SOT-363	
BAS16TW	.31
BAV199DW	.37
BAV70DW	.37
BAV756DW	.37
BAV99BRW	.50
BAV99DW	.37
BAW567DW	.37
BAW56DW	.37
MMBD4148TW	.31
MMBD4448DW	.15
MMBD4448HADW	.37
MMBD4448HAQW	.45
MMBD4448HCDW	.37
MMBD4448HSDW	.37
MMBD4448HTW	.31
SDA004	00.00
SDA006	00.00
250mW LOW LEAKAGE SIGNAL DIODES/SOD-123	
BAV116W	.15
BAV19W-7-F	.19
BAV20W-7-F	.19
BAV21W-7-F	.19
400mW SWITCHING DIODES/SOD-123	
1N4148W-13-F	.14
1N4448W-7-F	.02
BAV16W-7-F	.14
BAV3004W	.30
150mW NPN TRANSISTORS/SOT-523	
2DC4617Q	.15
2DC4617R	.15
2DC4617S	.15
BC847AT	.15
BC847BT	.15
BC847CT	.15
MMBT2222AT	.15
MMBT3904T	.15
MMBT4401T	.15
400 W TRANSIENT VOLTAGE SUPPRESSORS/SMA	
SMAJ5.0(C)A	.55
SMAJ6.0(C)A	.55
SMAJ7.0(C)A	.55
SMAJ7.5(C)A	.55
SMAJ8.0(C)A	.55
SMAJ9.0(C)A	.55
SMAJ10(C)A	.55
SMAJ12(C)A	.55
SMAJ13(C)A	.55
SMAJ14(C)A	.55
SMAJ18(C)A	.55
SMAJ20(C)A	.55
SMAJ22(C)A	.55
SMAJ24(C)A	.55
SMAJ28(C)A	.55
SMAJ30(C)A	.55
SMAJ33(C)A	.55
SMAJ40(C)A	.55

Cat. No.	Net Price
400 W TRANSIENT VOLTAGE SUPPRESSORS/SMA (CONT'D)	
SMAJ43(C)A	\$.55
SMAJ48(C)A	.55
SMAJ51(C)A	.55
SMAJ58(C)A	.55
SMAJ60(C)A	.55
SMAJ70(C)A	.55
SMAJ75(C)A	.55
SMAJ85(C)A	.55
SMAJ90(C)A	.55
SMAJ110(C)A	.55
SMAJ120(C)A	.55
SMAJ150(C)A	.55
SMAJ160(C)A	.55
SMAJ170(C)A	.55
SMAT70A	.50
600 W TRANSIENT VOLTAGE SUPPRESSORS/SMB	
SMBJ5.0(C)A	.92
SMBJ6.0(C)A	.92
SMBJ7.0(C)A	.92
SMBJ7.5(C)A	.92
SMBJ8.0(C)A	.92
SMBJ9.0(C)A	.92
SMBJ10(C)A	.92
SMBJ12(C)A	.92
SMBJ13(C)A	.92
SMBJ14(C)A	.92
SMBJ18(C)A	.92
SMBJ20(C)A	.92
SMBJ22(C)A	.92
SMBJ24(C)A	.92
SMBJ28(C)A	.92
SMBJ30(C)A	.51
SMBJ33(C)A	.92
SMBJ40(C)A	.92
SMBJ43(C)A	.92
SMBJ48(C)A	.92
SMBJ51(C)A	.92
SMBJ58(C)A	.92
SMBJ60(C)A	.92
SMBJ70(C)A	.92
SMBJ75(C)A	.92
SMBJ85(C)A	.92
SMBJ90(C)A	.57
SMBJ110(C)A	.92
SMBJ120(C)A	.92
SMBJ150(C)A	.92
SMBJ160(C)A	.92
SMBJ170(C)A	.92
SMBT70A	.60
1500 W TRANSIENT VOLTAGE SUPPRESSORS/SMC	
SMCJ5.0(C)A	1.72
SMCJ6.0(C)A	1.72
SMCJ7.0(C)A	1.72
SMCJ7.5(C)A	1.72
SMCJ8.0(C)A	1.72
SMCJ9.0(C)A	1.72
SMCJ10(C)A	1.72
SMCJ12(C)A	1.72
SMCJ13(C)A	1.72
SMCJ14(C)A	1.72
SMCJ18(C)A	1.72
SMCJ20(C)A	1.72
SMCJ22(C)A	1.72
SMCJ24(C)A	1.72
SMCJ28(C)A	1.72
SMCJ30(C)A	1.72
SMCJ33(C)A	1.72
SMCJ40(C)A	1.72
SMCJ43(C)A	1.72
SMCJ48(C)A	1.72
SMCJ51(C)A	1.72

Cat. No.	Net Price
1500 W TRANSIENT VOLTAGE SUPPRESSORS/SMC (CONT'D)	
SMCJ58(C)A	\$1.72
SMCJ60(C)A	1.72
SMCJ70(C)A	1.72
SMCJ75(C)A	1.72
SMCJ85(C)A	1.72
SMCJ90(C)A	1.72
SMCJ100(C)A	1.72
SMCJ110(C)A	1.72
SMCJ120(C)A	1.72
SMCJ150(C)A	1.72
SMCJ160(C)A	1.72
SMCJ170(C)A	1.72
1500 W TRANSIENT VOLTAGE SUPPRESSORS/DO-201AD	
1.5KE6V8(C)A	.87
1.5KE7V5(C)A	.87
1.5KE8V2(C)A	.87
1.5KE9V1(C)A	.87
1.5KE10(C)A	.87
1.5KE11(C)A	.87
1.5KE12(C)A	.87
1.5KE13(C)A	.87
1.5KE15(C)A	.87
1.5KE16(C)A	.87
1.5KE18(C)A	.87
1.5KE20(C)A	.87
1.5KE22(C)A	.87
1.5KE24(C)A	.87
1.5KE27(C)A	.87
1.5KE30(C)A	.87
1.5KE33(C)A	.87
1.5KE36(C)A	.87
1.5KE39(C)A	.87
1.5KE43(C)A	.87
1.5KE47(C)A	.87
1.5KE51(C)A	.87
1.5KE56(C)A	.87
1.5KE62(C)A	.87
1.5KE68(C)A	.87
1.5KE75(C)A	.87
1.5KE82(C)A	.87
1.5KE91(C)A	.87
1.5KE100(C)A	.87
1.5KE110(C)A	.87
1.5KE120(C)A	.90
1.5KE130(C)A	.90
1.5KE150(C)A	.90
1.5KE160(C)A	.90
1.5KE170(C)A	.90
1.5KE180(C)A	.90
1.5KE200(C)A	.90
1.5KE220(C)A	1.25
1.5KE250(C)A	1.25
1.5KE300(C)A	1.25
1.5KE350(C)A	1.25
1.5KE400(C)A	1.25
1.0A SCHOTTKY RECTIFIERS/DO-41	
1N5817	00.00
1N5818	00.00
1N5819	00.00
1.0A SUPER-/ULTRA-FAST RECOVERY RECTIFIERS/DO-41	
UF1001TR	.11
UF1002-B	.22
UF1003-TR-5000	.11
UF1004	.20
UF1005	.22
UF1006	.25
UF1007	.27

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