

SEMICONDUCTORS

DIODES

SMALL SILICON DIODES, AXIAL

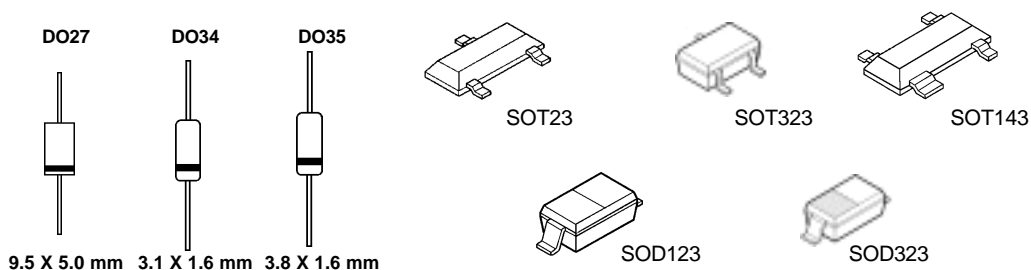
| Stock No. | 1+ | 25+ | 100+ | V _R max | I _F av mA | trr ns | from I _F = | to I _R = | V _F @ I _F | P _T | Note | Package | Stock No. |
|-----------|------|------|-------|--------------------|----------------------|--------|-----------------------|---------------------|---------------------------------|----------------|--------------------|---------|-----------|
| 1N4148 | 0.09 | 0.03 | 0.017 | 75 | 150 | 4 | 10mA | 1mA | 1V/10mA | | GP | DO35 | 1N4148 |
| 1N914 | 0.19 | 0.07 | 0.038 | 75 | 75 | 4 | 10mA | 1mA | 1V/10mA | | GP | DO35 | 1N914 |
| 1N914B | 0.17 | 0.14 | 0.110 | 75 | 75 | 4 | 10mA | 1mA | 1V/100mA | | low V _F | DO35 | 1N914B |
| 1N916 | 0.18 | 0.05 | 0.037 | 100 | 225 | 4 | 10mA | 1mA | 1V/10mA | | GP | DO35 | 1N916 |
| BAV20 | 0.20 | 0.06 | 0.043 | 150 | 250 | 50 | 30mA | 30mA | 1V/100mA | 400mW | GP | DO35 | BAV20 |

SMALL SILICON DIODES, SMD

| Stock No. | 1+ | 25+ | 100+ | V _R max | I _F av mA | trr ns | from I _F = | to I _R = | V _F @ I _F | P _T | Note 2 | Package | Stock No. |
|-----------|------|------|-------|--------------------|----------------------|--------|-----------------------|---------------------|---------------------------------|----------------|-------------|---------|-----------|
| BAL74 | 0.21 | 0.06 | 0.045 | 50 | 250 | 6 | 10mA | 10mA | 1V/50mA | 370mW | GP | SOT23 | BAL74 |
| BAR74 | 0.21 | 0.06 | 0.044 | 50 | 250 | 4 | 10mA | 10mA | 1V/100mA | 370mW | GP | SOT23 | BAR74 |
| BAS16 | 0.16 | 0.05 | 0.034 | 75 | 250 | 6 | 10mA | 10mA | 1.25V/150mA | 370mW | GP | SOT23 | BAS16 |
| BAS16PHIL | 0.18 | 0.08 | 0.063 | 75 | 250 | 6 | 10mA | 10mA | 1.25V/150mA | 370mW | GP | SOT23 | BAS16PHIL |
| BAS16W | 0.13 | 0.09 | 0.066 | 75 | 250 | 6 | 10mA | 10mA | 1.25V/150mA | 250mW | GP | SOT323 | BAS16W |
| BAS19 | 0.16 | 0.05 | 0.034 | 100 | 250 | 50 | 30mA | 30mA | 1.25V/200mA | 350mW | GP | SOT23 | BAS19 |
| BAS20 | 0.13 | 0.09 | 0.066 | 150 | 250 | 50 | 30mA | 30mA | 1.25V/200mA | 350mW | GP | SOT23 | BAS20 |
| BAS21 | 0.19 | 0.05 | 0.040 | 200 | 250 | 50 | 30mA | 30mA | 1.25V/200mA | 350mW | GP | SOT23 | BAS21 |
| BAS28 | 0.18 | 0.13 | 0.100 | 75 | 200 | 6 | 10mA | 10mA | 1.25V/150mA | 330mW | 2 x GP | SOT143 | BAS28 |
| BAV170 | 0.16 | 0.11 | 0.090 | 70 | 200 | 3000 | 10mA | 10mA | 1.25V/150mA | 250mW | 2 x c/cath | SOT23 | BAV170 |
| BAV199 | 0.13 | 0.06 | 0.046 | 70 | 200 | 3000 | 10mA | 10mA | 1.25V/150mA | 330mW | 2 in series | SOT23 | BAV199 |
| BAV70 | 0.15 | 0.07 | 0.054 | 70 | 200 | 6 | 10mA | 10mA | 1V/50mA | 250mW | 2 x c/cath | SOT23 | BAV70 |
| BAV74 | 0.19 | 0.05 | 0.040 | 50 | 250 | 4 | 10mA | 10mA | 1V/100mA | 250mW | 2 x c/cath | SOT23 | BAV74 |
| BAV99 | 0.22 | 0.06 | 0.046 | 70 | 200 | 6 | 10mA | 10mA | 1V/50mA | 330mW | 2 in series | SOT23 | BAV99 |
| BAW101 | 0.23 | 0.19 | 0.160 | 300 | 250 | 1000 | 10mA | 10mA | 1.3V/100mA | 350mW | 2 x GP | SOT143 | BAW101 |
| BAW56 | 0.15 | 0.07 | 0.054 | 70 | 200 | 6 | 10mA | 10mA | 1V/50mA | 250mW | 2 x c/anode | SOT23 | BAW56 |
| BAW78A | 0.40 | 0.33 | 0.270 | 50 | 1000 | 1000 | 200mA | | 1.6V/1A | 1W | GP | SOT89 | BAW78A |
| BAW78C | 0.42 | 0.36 | 0.290 | 200 | 1000 | 1000 | 200mA | | 1.6V/1A | 1W | GP | SOT89 | BAW78C |
| BAW78D | 0.45 | 0.38 | 0.310 | 400 | 1000 | 1000 | 200mA | | 1.6V/1A | 1W | GP | SOT89 | BAW78D |
| BAW79D | 0.48 | 0.41 | 0.330 | 400 | 1000 | 1000 | 200mA | | 1.6V/1A | 1W | GP | SOT89 | BAW79D |
| SMBD914 | 0.06 | 0.04 | 0.031 | 75 | 250 | 4 | 10mA | 10mA | 1V/100mA | 370mW | GP | SOT23 | SMBD914 |

TUNING DIODES

| Stock No. | 1+ | 25+ | 100+ | V _R max | I _F max | pF/V _R | pF/V _R | | R _s @V _{orp} F | Note | Package | Stock No. |
|-----------|------|------|-------|--------------------|--------------------|-------------------|-------------------|--|------------------------------------|----------|---------|-----------|
| BB419 | 0.53 | 0.45 | 0.360 | 28 | 20mA | 26-32/3 | 4.3-6/25 | | 0.5/12pF | SMD | SOD123 | BB419 |
| BB505B | 0.56 | 0.47 | 0.380 | 28 | 20mA | 17.5typ/1 | 1.8-2.3/28 | | | SMD | SOD323 | BB505B |
| BB833 | 0.30 | 0.25 | 0.200 | 30 | 20mA | 8.5-10/1 | 0.6-0.9/28 | | 1.8/9pF | SMD | SOD323 | BB833 |
| BBY51 | 1.11 | 0.93 | 0.760 | 7 | 20mA | 4.5-6.1/1 | 2.5-3.7/4 | | 0.37/1V | dual SMD | SOT23 | BBY51 |
| BBY51/03W | 0.49 | 0.41 | 0.330 | 7 | 20mA | 4.5-6.1/1 | 2.5-3.7/4 | | 0.37/1V | SMD | SOD323 | BBY51/03W |
| BBY52 | 0.95 | 0.80 | 0.650 | 7 | 20mA | 1.4-2.2/1 | 0.85-1.45/4 | | 0.9/1V | dual SMD | SOT23 | BBY52 |
| BBY52/03W | 0.31 | 0.27 | 0.220 | 7 | 20mA | 1.4-2.2/1 | 0.85-1.45/4 | | 0.9/1V | SMD | SOD323 | BBY52/03W |



Prices in italics indicate possible supply restriction

ALL PRICES ARE EXCLUSIVE OF VAT & CARRIAGE. SUBJECT TO OUR PUBLISHED CONDITIONS OF SALE available on request.

SMALL PIN DIODES

| Stock No. | 1+ | 25+ | 100+ | V _R max | I _f .av.mA | C _T @ V | R _F @ f | V _F @ f | P _T | Note | Package | Stock No. | |
|-----------|------|------|-------|--------------------|-----------------------|--------------------|--------------------|--------------------|----------------|-------|-----------|-----------|----------|
| BAR14/1 | 0.36 | 0.30 | 0.250 | 100 | 140 | 0.25/1.05 | 45 | 1mA | 1.05V/100mA | 250mW | 2 x PIN | SOT23 | BAR14/1 |
| BAR15/1 | 0.36 | 0.30 | 0.250 | 100 | 140 | 0.25/1.05 | 45 | 1mA | 1.05V/100mA | 250mW | 2 x PIN | SOT23 | BAR15/1 |
| BAR16/1 | 0.51 | 0.44 | 0.400 | 100 | 140 | 0.25/1.05 | 45 | 1mA | 1.05V/100mA | 250mW | 2 x PIN | SOT23 | BAR16/1 |
| BAR61 | 0.90 | 0.78 | 0.710 | 100 | 140 | 0.2/0V | 45 | 1mA | 1.25V/100mA | 250mW | 3 x PIN | SOT143 | BAR61 |
| BAR64/05 | 0.63 | 0.55 | 0.500 | 200 | 100 | 0.35/20V | 2.1 | 10mA | 1.1V/50mA | 150mW | 2xPIN c/c | SOT23 | BAR64/05 |

SMALL SCHOTTKY DIODES

| Stock No. | 1+ | 25+ | 100+ | V _R max | I _f .av.mA | C _T @ V | R _F @ f | V _F @ f | P _T | Note | Package | Stock No. | |
|-------------|------|------|-------|--------------------|-----------------------|--------------------|--------------------|--------------------|----------------|-------|-------------|-----------|-------------|
| BAS40 | 0.24 | 0.20 | 0.160 | 40 | 120 | 5/0V | 10 | 10mA | 1V/40mA | 250mW | schottky | SOT23 | BAS40 |
| BAS40/04 | 0.26 | 0.22 | 0.180 | 40 | 120 | 5/0V | 10 | 10mA | 1V/40mA | 250mW | 2, series | SOT23 | BAS40/04 |
| BAS70/04 | 0.23 | 0.19 | 0.160 | 70 | 70 | 2/0V | 30 | 10mA | 0.75/10mA | 250mW | 2, series | SOT23 | BAS70/04 |
| BAS70/04STM | 0.20 | 0.16 | 0.130 | 70 | 70 | 2/0V | 30 | 10mA | 0.75/10mA | 250mW | 2, series | SOT23 | BAS70/04STM |
| BAS70/05 | 0.49 | 0.41 | 0.330 | 70 | 70 | 2/0V | 30 | 10mA | 0.75/10mA | 250mW | 2, com cath | SOT23 | BAS70/05 |
| BAS70/06 | 0.49 | 0.41 | 0.330 | 70 | 70 | 2/0V | 30 | 10mA | 0.75/10mA | 250mW | 2, com an | SOT23 | BAS70/06 |
| BAS70/07 | 0.59 | 0.51 | 0.470 | 70 | 70 | 2/0V | 30 | 10mA | 0.75/10mA | 250mW | 2, separate | SOT143 | BAS70/07 |
| BAS85 | 0.19 | 0.09 | 0.069 | 30 | 200 | | | | 0.32V/1mA | | single | SOD80C | BAS85 |
| BAT114/099 | 1.43 | 1.24 | 1.130 | 4 | 90 | | | | 1.25V/150mA | | 2, separate | SOT143 | BAT114/099 |
| BAT14/099 | 0.36 | 0.31 | 0.250 | 4 | 90 | | | | 1.25V/150mA | | 2, separate | SOT143 | BAT14/099 |
| BAT15/099 | 0.88 | 0.76 | 0.690 | 4 | 110 | 0.35pF | 5.5 | 10-50mA | 0.32V/10mA | 100mW | 2, separate | SOT143 | BAT15/099 |
| BAT15/099R | 1.06 | 0.92 | 0.830 | | 110 | 0.38pF | 5.5 | 10-50mA | 0.32V/10mA | 100mW | 4 in ring | SOT143 | BAT15/099R |
| BAT17 | 0.28 | 0.24 | 0.190 | 4 | 130 | 0.75/0V | 15 | 5mA | 0.6/10mA | 150mW | single | SOT23 | BAT17 |
| BAT17/04 | 0.36 | 0.30 | 0.240 | 4 | 130 | 0.75/0V | 15 | 5mA | 0.6/10mA | 150mW | 2, series | SOT23 | BAT17/04 |
| BAT17/05 | 0.36 | 0.30 | 0.240 | 4 | 130 | 0.75/0V | 15 | 5mA | 0.6/10mA | 150mW | 2, com cath | SOT23 | BAT17/05 |
| BAT17/06 | 0.36 | 0.30 | 0.240 | 4 | 130 | 0.75/0V | 15 | 5mA | 0.6/10mA | 150mW | 2, com an | SOT23 | BAT17/06 |
| BAT62 | 0.76 | 0.66 | 0.600 | 40 | 20 | 0.6/0V | 225K | 0mA | 1V/2mA | 100mW | 2, separate | SOT143 | BAT62 |
| BAT64 | 0.16 | 0.13 | 0.110 | 30 | 250 | 6/1V | | | 1V/100mA | 250mW | single | SOT23 | BAT64 |
| BAT64/04 | 0.24 | 0.20 | 0.160 | 30 | 250 | 6/1V | | | 1V/100mA | 250mW | 2, series | SOT23 | BAT64/04 |
| BAT64/05 | 0.24 | 0.20 | 0.160 | 30 | 250 | 6/1V | | | 1V/100mA | 250mW | 2, com cath | SOT23 | BAT64/05 |
| BAT64/06 | 0.24 | 0.20 | 0.160 | 30 | 250 | 6/1V | | | 1V/100mA | 250mW | 2, com an | SOT23 | BAT64/06 |
| BAT68/04 | 0.48 | 0.40 | 0.330 | 8 | 130 | 1/0V | 10 | 5mA | 0.5V/10mA | 150mW | 2, series | SOT23 | BAT68/04 |
| BAT68/07 | 0.50 | 0.43 | 0.390 | 8 | 130 | 1/0V | 10 | 5mA | 0.5V/10mA | 150mW | 2, separate | SOT143 | BAT68/07 |
| BAT85 | 0.20 | 0.14 | 0.110 | 30 | 200 | | | | 0.4/10mA | | single | DO34 | BAT85 |

GERMANIUM DIODE

Gold bonded diode

| Stock No. | 1+ | 25+ | 100+ | V _R max | I _f .av.mA | t _{rr} ns | from I _f = | to I _r = | V _F @ f | Application | Package | Stock No. |
|-----------|------|------|-------|--------------------|-----------------------|--------------------|-----------------------|---------------------|--------------------|-----------------|---------|-----------|
| OA47 | 1.39 | 1.21 | 1.100 | 25 | 50 | | | | 0.6V/30mA | low-loss signal | DO7 | OA47 |

Prices in italics indicate possible supply restriction

DO7

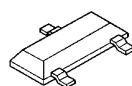


7.3 X 2.6 mm

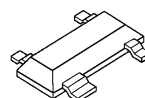
DO34



3.1 X 1.6 mm



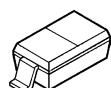
SOT23



SOT143



SOD80C



SOD123



SOD323

ALL PRICES ARE EXCLUSIVE OF VAT & CARRIAGE. SUBJECT TO OUR PUBLISHED CONDITIONS OF SALE available on request.

Oct.2003

EGHAM:
email:

MAIL-ORDER
sales@electrovalue.co.uk

TEL: 01784 433604 FAX: 01784 433605
web: www.electrovalue.co.uk

HIGH CURRENT DIODES $\geq 1A$

| Stock No. | 1+ | 25+ | 100+ | V_R max | $I_{f.av.A}$ | tr ns | from I_f = | to I_r = | $V_f @ I_f$ | Application | Package | Stock No. |
|------------|-------|-------|--------|-----------|--------------|-------|--------------|------------|-------------|--------------------|-----------|------------|
| 1N4007 | 0.11 | 0.04 | 0.022 | 1000 | 1 | | | | 1V/1A | general purpose | DO41 | 1N4007 |
| 1N5404 | 0.16 | 0.08 | 0.059 | 400 | 3 | | | | 1V/3A | general purpose | DO27 | 1N5404 |
| 1N5408 | 0.14 | 0.07 | 0.051 | 1000 | 3 | | | | 1V/3A | general purpose | DO27 | 1N5408 |
| BAS78D | 0.30 | 0.25 | 0.200 | 400 | 1 | | | | 1.6V/1A | general purpose | SOT223 | BAS78D |
| BAS79D | 0.31 | 0.26 | 0.210 | 400 | 1 | | | | 1.6V/1A | general purpose | SOT223 | BAS79D |
| BY127 | 0.10 | 0.07 | 0.053 | 800 | 1 | | | | 1.3V/2A | general purpose | DO15 | BY127 |
| BYP101 | 2.21 | 2.00 | 1.870 | 1000 | 15 | 80 | 15A | 40W | 1.25V/150mA | fast rectifier | TO218 | BYP101 |
| BYP102 | 3.35 | 3.03 | 2.830 | 1000 | 28 | 130 | 28A | 75W | 1.7V/30A | fast rectifier | TO218 | BYP102 |
| BYS21/45 | 0.28 | 0.24 | 0.190 | 45 | 1 | | | | 0.55V/1A | schottky rectifier | ~DO41 | BYS21/45 |
| BYS21/90 | 0.93 | 0.78 | 0.640 | 90 | 1 | | | | 0.9V/1A | schottky rectifier | ~DO41 | BYS21/90 |
| BYS26/45 | 0.71 | 0.60 | 0.490 | 45 | 3 | | | | 0.55V/3A | schottky rectifier | ~DO27 | BYS26/45 |
| BYS26/90 | 1.07 | 0.90 | 0.730 | 90 | 3 | | | | 1.25V/150mA | schottky rectifier | ~DO27 | BYS26/90 |
| BYS27/45 | 1.55 | 1.31 | 1.060 | 45 | 5 | | | | 0.55V/5A | schottky rectifier | ~DO27 | BYS27/45 |
| BYS28/45 | 4.56 | 4.14 | 3.850 | 45 | 2x15 | | | | 0.55/15A | schottky rectifier | TO218 | BYS28/45 |
| BYT11/1000 | 0.23 | 0.19 | 0.160 | 1000 | 1 | 100 | 0.5A | 1.25W | 1.3V/1A | fast rectifier | ~DO41 | BYT11/1000 |
| BYV26C | 0.83 | 0.69 | 0.560 | 600 | 1 | 30 | 0.5A | | 1.3V/1A | fast rectifier | SOD57 | BYV26C |
| BYV32/200 | 0.83 | 0.69 | 0.560 | 200 | 2x10 | 25 | 1A | | 1.15V/5A | fast rectifier | TO220 | BYV32/200 |
| BYW29/200 | 0.59 | 0.50 | 0.400 | 200 | 8 | 35 | 1A | 18W | 0.85V/5A | fast rectifier | DO220 | BYW29/200 |
| BYY57300E | 2.07 | 1.88 | 1.750 | 300 | 35 | | | | (push-fit) | case anode | DO21 | BYY57300E |
| BYY58700E | 1.76 | 1.60 | 1.490 | 700 | 35 | | | | (push-fit) | case cathode | DO21 | BYY58700E |
| D24N04B | 14.05 | 12.70 | 12.200 | 400 | 24 | | | | 1.1V/1A | stud mounted | (M6 stud) | D24N04B |
| E1220 | 1.85 | 1.68 | | 300 | 35 | | | | 1V/30A | stud mounted | DO21 | E1220 |
| E1240 | 2.96 | 2.68 | 2.500 | 700 | 35 | | | | 1V/30A | stud mounted | DO21 | E1240 |
| EM516 | 0.13 | 0.09 | 0.067 | 1800 | 1 | | | | 1.1V/1A | general purpose | ~DO41 | EM516 |
| P600M | 0.18 | 0.15 | 0.130 | 1000 | 6 | | | | 1V/5A | general purpose | DO26 | P600M |

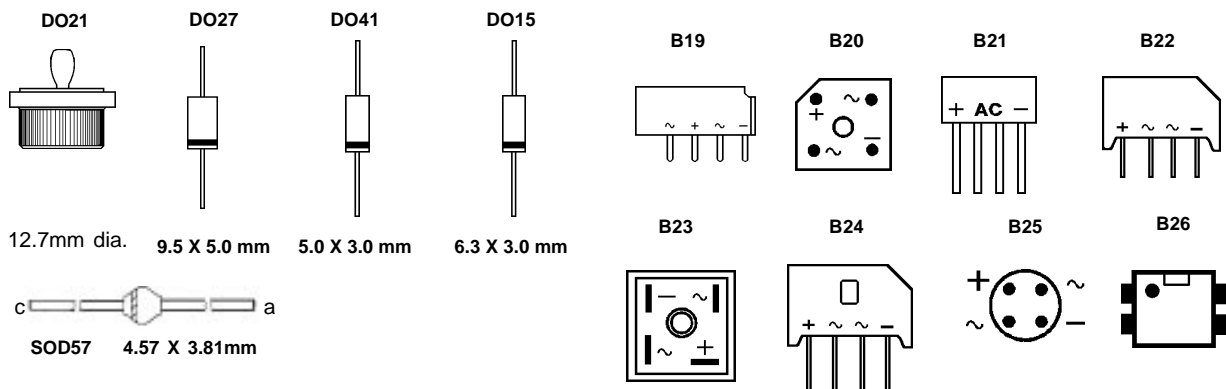
BRIDGE RECTIFIERS

| Stock No. | 1+ | 25+ | 100+ | V_{AC} max | $I_{f.av.A}$ | | | | $V_f @ I_f$ per diode | | Package | Stock No. |
|-----------|-------|------|-------|--------------|--------------|--|--|--|-----------------------|--|---------|-----------|
| B1906 | 0.32 | 0.27 | 0.220 | 40 | 1.2 | | | | 1V/1.2A | | B19 | B1906 |
| B1912 | 0.59 | 0.49 | 0.400 | 80 | 1.2 | | | | 1V/1.2A | | B19 | B1912 |
| B500/30 | 33.59 | | | 500 | 30 | | | | | | | B500/30 |
| BR34 | 0.38 | 0.32 | 0.260 | 280 | 3 | | | | | | B20 | BR34 |
| BR64 | 0.97 | 0.82 | 0.660 | 280 | 6 | | | | | | B20 | BR64 |
| BY164 | 0.48 | 0.41 | 0.330 | 42 | 1.4A | | | | 1.1V/1A | | B21 | BY164 |
| DF08M | 0.37 | 0.31 | 0.260 | 380 | 1A | | | | 1.1V/1A | | B26 | DF08M |
| E2506 | 1.07 | 0.90 | 0.730 | 40 | 5 | | | | 1V/5A | | B22 | E2506 |
| FB2506 | 2.03 | 1.71 | 1.390 | 250 | 25 | | | | 1.25V/12.5A | | B23 | FB2506 |
| FB3506 | 2.45 | 2.06 | 1.670 | 250 | 35 | | | | 1.2V/17.5A | | B23 | FB3506 |
| FB3510 | 1.98 | 1.80 | 1.680 | 500 | 35 | | | | 1.2V/17.5A | | B23 | FB3510 |
| FBU4G | 1.38 | 1.16 | 0.950 | 280 | 4 | | | | 1V/2A | | B24 | FBU4G |
| KBU8J | 1.31 | 1.10 | 0.890 | 420 | 8 | | | | 1V/4A | | B24 | KBU8J |
| W02 | 0.25 | 0.20 | 0.170 | 140 | 1.5A | | | | 1.1V/1A | | B25 | W02 |
| W04 | 0.24 | 0.20 | 0.160 | 250 | 1.5A | | | | 1.1V/1A | | B25 | W04 |
| W08 | 0.36 | 0.29 | 0.240 | 380 | 1.5A | | | | 1.1V/1A | | B25 | W08 |
| W10 | 0.31 | 0.25 | 0.210 | 500 | 1.5A | | | | 1.1V/1A | | B25 | W10 |

DIAC

| Stock No. | 1+ | 25+ | 100+ | V_{BDown} | I_{Fmax} | P_T mW | | | Note | Package | Stock No. |
|-----------|------|------|-------|-------------|------------|----------|--|--|-------|---------|-----------|
| ER900 | 0.19 | 0.15 | 0.130 | 28-36 | 2A | 150 | | | axial | DO35 | ER900 |

Prices in italics indicate possible supply restriction

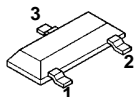


ALL PRICES ARE EXCLUSIVE OF VAT & CARRIAGE. SUBJECT TO OUR PUBLISHED CONDITIONS OF SALE available on request.

ZENER DIODES

ZENER DIODES, SMD

300mW SMD SOT23



| Stock No. | 1+ | 25+ | 100+ | V _z | Z @ mA | |
|-----------|------|------|-------|----------------|--------|---|
| BZX84C3V3 | 0.15 | 0.07 | 0.053 | 3.3 | 95 | 5 |
| BZX84C3V6 | 0.15 | 0.07 | 0.053 | 3.6 | 90 | 5 |
| BZX84C3V9 | 0.15 | 0.07 | 0.053 | 3.9 | 90 | 5 |
| BZX84C4V3 | 0.15 | 0.07 | 0.053 | 4.3 | 90 | 5 |
| BZX84C4V7 | 0.15 | 0.07 | 0.053 | 4.7 | 80 | 5 |
| BZX84C5V1 | 0.15 | 0.07 | 0.053 | 5.1 | 60 | 5 |
| BZX84C5V6 | 0.15 | 0.07 | 0.053 | 5.6 | 40 | 5 |
| BZX84C6V2 | 0.15 | 0.07 | 0.053 | 6.2 | 10 | 5 |
| BZX84C6V8 | 0.15 | 0.07 | 0.053 | 6.8 | 15 | 5 |
| BZX84C7V5 | 0.15 | 0.07 | 0.053 | 7.5 | 15 | 5 |
| BZX84C8V2 | 0.15 | 0.07 | 0.053 | 8.2 | 15 | 5 |
| BZX84C9V1 | 0.16 | 0.05 | 0.034 | 9.1 | 15 | 5 |
| BZX84C10 | 0.15 | 0.07 | 0.053 | 10 | 20 | 5 |
| BZX84C12 | 0.15 | 0.07 | 0.053 | 12 | 25 | 5 |
| BZX84C15 | 0.15 | 0.07 | 0.053 | 15 | 30 | 5 |

ZENER DIODES BZX55 STYLE



500mW axial, DO35

| Stock No. | 1+ | 25+ | 100+ | V _z | Z @ mA | |
|-----------|------|------|-------|----------------|--------|---|
| BZX55C3V3 | 0.17 | 0.06 | 0.033 | 3.3 | 85 | 5 |
| BZX55C3V6 | 0.17 | 0.06 | 0.033 | 3.6 | 85 | 5 |
| BZX55C3V9 | 0.17 | 0.06 | 0.033 | 3.9 | 85 | 5 |
| BZX55C4V3 | 0.17 | 0.06 | 0.033 | 4.3 | 75 | 5 |
| BZX55C4V7 | 0.17 | 0.06 | 0.033 | 4.7 | 60 | 5 |
| BZX55C5V1 | 0.17 | 0.06 | 0.033 | 5.1 | 35 | 5 |
| BZX55C5V6 | 0.17 | 0.06 | 0.033 | 5.6 | 25 | 5 |
| BZX55C6V2 | 0.17 | 0.06 | 0.033 | 6.2 | 10 | 5 |
| BZX55C6V8 | 0.17 | 0.06 | 0.033 | 6.8 | 15 | 5 |
| BZX55C7V5 | 0.17 | 0.06 | 0.033 | 7.5 | 15 | 5 |
| BZX55C8V2 | 0.17 | 0.06 | 0.033 | 8.2 | 15 | 5 |
| BZX55C9V1 | 0.17 | 0.06 | 0.033 | 9.1 | 15 | 5 |
| BZX55C10 | 0.17 | 0.06 | 0.033 | 10 | 20 | 5 |
| BZX55C12 | 0.17 | 0.06 | 0.033 | 12 | 25 | 5 |
| BZX55C15 | 0.17 | 0.06 | 0.033 | 15 | 30 | 5 |
| BZX55C18 | 0.17 | 0.06 | 0.033 | 18 | 45 | 5 |
| BZX55C20 | 0.17 | 0.06 | 0.033 | 20 | 55 | 5 |
| BZX55C22 | 0.17 | 0.06 | 0.033 | 22 | 55 | 5 |
| BZX55C24 | 0.17 | 0.06 | 0.033 | 24 | 70 | 5 |
| BZX55C27 | 0.17 | 0.06 | 0.033 | 27 | 80 | 5 |
| BZX55C30 | 0.17 | 0.06 | 0.033 | 30 | 80 | 5 |
| BZX55C33 | 0.17 | 0.06 | 0.033 | 33 | 80 | 5 |

Equivalents to the BZX55 may be supplied.
The above may replace the following types:
BZ, BZS, BZV60, BZX-46, -75, -83, -84, -96
BZY-83, -85, -87, -88, ZF, ZG, ZPD

ZENER DIODES BZX85 STYLE



1.3 watt axial, DO41

| Stock No. | 1+ | 25+ | 100+ | V _z | Z @ mA | |
|-----------|------|------|-------|----------------|--------|----|
| BZX85C3V3 | 0.17 | 0.08 | 0.061 | 3.3 | 20 | 80 |
| BZX85C3V6 | 0.22 | 0.06 | 0.046 | 3.6 | 15 | 60 |
| BZX85C3V9 | 0.22 | 0.06 | 0.046 | 3.9 | 15 | 60 |
| BZX85C4V3 | 0.22 | 0.06 | 0.046 | 4.3 | 13 | 50 |
| BZX85C4V7 | 0.22 | 0.06 | 0.046 | 4.7 | 13 | 45 |
| BZX85C5V1 | 0.22 | 0.06 | 0.046 | 5.1 | 10 | 45 |
| BZX85C5V6 | 0.22 | 0.06 | 0.046 | 5.6 | 7 | 45 |
| BZX85C6V2 | 0.22 | 0.06 | 0.046 | 6.2 | 4 | 35 |
| BZX85C6V8 | 0.22 | 0.06 | 0.046 | 6.8 | 3.5 | 35 |
| BZX85C7V5 | 0.22 | 0.06 | 0.046 | 7.5 | 3 | 35 |
| BZX85C8V2 | 0.22 | 0.06 | 0.046 | 8.2 | 5 | 25 |
| BZX85C9V1 | 0.22 | 0.06 | 0.046 | 9.1 | 5 | 25 |
| BZX85C10 | 0.22 | 0.06 | 0.046 | 10 | 8 | 25 |
| BZX85C12 | 0.22 | 0.06 | 0.046 | 12 | 10 | 20 |
| BZX85C15 | 0.22 | 0.06 | 0.046 | 15 | 15 | 15 |
| BZX85C18 | 0.22 | 0.06 | 0.046 | 18 | 20 | 15 |
| BZX85C20 | 0.22 | 0.06 | 0.046 | 20 | 24 | 10 |
| BZX85C22 | 0.22 | 0.06 | 0.046 | 22 | 25 | 10 |
| BZX85C24 | 0.22 | 0.06 | 0.046 | 24 | 30 | 10 |
| BZX85C27 | 0.22 | 0.06 | 0.046 | 27 | 40 | 8 |
| BZX85C30 | 0.22 | 0.06 | 0.046 | 30 | 45 | 8 |
| BZX85C33 | 0.22 | 0.06 | 0.046 | 33 | 45 | 8 |
| BZX85C36 | 0.22 | 0.06 | 0.046 | 36 | 60 | 6 |
| BZX85C39 | 0.22 | 0.06 | 0.046 | 39 | 60 | 4 |
| BZX85C47 | 0.22 | 0.06 | 0.046 | 47 | 100 | 4 |
| BZX85C51 | 0.22 | 0.06 | 0.046 | 51 | 125 | 4 |
| BZX85C56 | 0.22 | 0.06 | 0.046 | 56 | 150 | 4 |
| BZX85C62 | 0.22 | 0.06 | 0.046 | 62 | 175 | 4 |
| BZX85C68 | 0.22 | 0.06 | 0.046 | 68 | 200 | 4 |
| BZX85C75 | 0.22 | 0.06 | 0.046 | 75 | 225 | 4 |

Equivalents to the BZX85 may be supplied.
The above may replace the following types:
BZV85, BZX29, BZY92, ZD, ZU, ZW, ZY.

ALL PRICES ARE EXCLUSIVE OF VAT & CARRIAGE. SUBJECT TO OUR PUBLISHED CONDITIONS OF SALE available on request.