

ROHM SEMICONDUCTOR Diodes, TVS, and Rectifiers

ROHM SEMICONDUCTOR

◆ Surface Mount Device

 This product is RoHS compliant.

Diodes & Rectifiers

ROHM Semiconductor

ROHM SEMICONDUCTOR TVS

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | ROHM Part No. | Package | VZ @ IZ (V) | PD (W) | Price Each | | |
|--------------------|---------------|---------|-------------|--------|------------|-----|------|
| | | | | | 1 | 25 | 100 |
| ◆ 755-RSA6.1ENTR | RSA6.1ENTR | SOT-353 | 6.65 @ 1mA | 0.2 | .46 | .35 | .255 |
| ◆ 755-RSA6.1J4T2R | RSA6.1J4T2R | SOT-353 | 7.2 @ 1mA | 0.15 | .44 | .33 | .241 |
| ◆ 755-RSA6.1U5T108 | RSA6.1U5T108 | SOT-457 | 7.2 @ 1mA | 0.2 | .48 | .36 | .265 |
| ◆ 755-RSB12JS2T2R | RSB12JS2T2R | EMD6 | 12 @ 5mA | 0.15 | .55 | .41 | .298 |
| ◆ 755-RSB6.8GT2R | RSB6.8GT2R | VMD2 | 6.8 @ 1mA | 0.1 | .44 | .33 | .241 |
| ◆ 755-RSB6.8STE61 | RSB6.8STE61 | SOD-523 | 8.79 @ 20mA | 0.5 | .36 | .25 | .162 |

ROHM SEMICONDUCTOR RECTIFIERS

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | ROHM Part No. | Package | VZ @ IZ (V) | PD (W) | Price Each | | |
|----------------------|----------------|---------|-------------|--------|------------|------|------|
| | | | | | 1 | 25 | 100 |
| ◆ 755-1SR139-400T-32 | 1SR139-400T-32 | DO-41 | 1.1 | 1 | .41 | .29 | .206 |
| ◆ 755-1SR139-600T-32 | 1SR139-600T-32 | DO-41 | 1.1 | 1 | .50 | .36 | .253 |
| ◆ 755-1SR154-400TE25 | 1SR154-400TE25 | SOD-106 | 1.1 | 1 | .42 | .28 | .201 |
| ◆ 755-1SR154-600TE25 | 1SR154-600TE25 | SOD-106 | 1.1 | 1 | .66 | .49 | .347 |
| ◆ 755-RF071M2STR | RF071M2STR | SOD-123 | 0.85 | 0.7 | .55 | .42 | .302 |
| ◆ 755-RF101L4STE25 | RF101L4STE25 | SOD-106 | 1.25 | 1 | .52 | .39 | .281 |
| ◆ 755-RF2001T2D | RF2001T2D | TO-220 | 0.93 | 20 | 2.02 | 1.48 | 1.08 |
| ◆ 755-RR274EA-400TR | RR274EA-400TR | TSMDS5 | 1.1 | 0.5 | .52 | .39 | .281 |
| ◆ 755-RR264M-400TR | RR264M-400TR | SOD-123 | 1.1 | 0.7 | .59 | .40 | .282 |

ROHM SEMICONDUCTOR SCHOTTKY DIODES

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | ROHM Part No. | Package | VF (V) | IO (A) | Price Each | | |
|----------------------|----------------|---------|--------|--------|------------|------|------|
| | | | | | 1 | 25 | 100 |
| ◆ 755-RB021VA90TR | RB021VA90TR | SOD-323 | 0.49 | 0.2 | .45 | .36 | .27 |
| ◆ 755-RB050L-40TE25 | RB050L-40TE25 | SOD-106 | 0.55 | 3 | 1.05 | .84 | .632 |
| ◆ 755-RB051L-40TE25 | RB051L-40TE25 | SOD-106 | 0.45 | 3 | .61 | .52 | .397 |
| ◆ 755-RB051A-40TR | RB051A-40TR | PMDT | 0.45 | 3 | .47 | .423 | .376 |
| ◆ 755-RB060M-30TR | RB060M-30TR | SOD-123 | 0.49 | 2 | .55 | .43 | .322 |
| ◆ 755-RB070M-30TR | RB070M-30TR | SOD-123 | 0.49 | 1.5 | .50 | .40 | .30 |
| ◆ 755-RB081L-20TE25 | RB081L-20TE25 | SOD-106 | 0.45 | 5 | 1.04 | .83 | .623 |
| ◆ 755-RB160L-40TE25 | RB160L-40TE25 | SOD-106 | 0.55 | 1 | .42 | .30 | .215 |
| ◆ 755-RB160M-30TR | RB160M-30TR | SOD-123 | 0.48 | 1 | .51 | .37 | .266 |
| ◆ 755-RB160M-40TR | RB160M-40TR | SOD-123 | 0.55 | 1 | .42 | .32 | .234 |
| ◆ 755-RB160M-60TR | RB160M-60TR | SOD-123 | 0.55 | 1 | .50 | .38 | .274 |
| ◆ 755-RB160VA-40TR | RB160VA-40TR | SOD-323 | 0.55 | 1 | .42 | .32 | .228 |
| ◆ 755-RB161M-20TR | RB161M-20TR | SOD-106 | 0.35 | 1 | .64 | .49 | .355 |
| ◆ 755-RB161VA-20TR | RB161VA-20TR | SOD-323 | 0.42 | 1 | .52 | .40 | .288 |
| ◆ 755-RB215T-90 | RB215T-90 | TO220 | 0.75 | 20 | 2.18 | 1.60 | 1.16 |
| ◆ 755-RB400DT146 | RB400DT146 | SOT-346 | 0.55 | 0.5 | .58 | .46 | .348 |
| ◆ 755-RB400VA-50TR | RB400VA-50TR | SOD-323 | 0.55 | 0.5 | .58 | .46 | .348 |
| ◆ 755-RB420DT146 | RB420DT146 | SOT-346 | 0.45 | 0.1 | .46 | .33 | .237 |
| ◆ 755-RB425DT146 | RB425DT146 | SOT-346 | 0.55 | 0.1 | .44 | .33 | .241 |
| ◆ 755-RB450FT106 | RB450FT106 | SOT-323 | 0.45 | 0.1 | .49 | .38 | .284 |
| ◆ 755-RB461FT106 | RB461FT106 | SOT-323 | 0.49 | 0.7 | .45 | .35 | .263 |
| ◆ 755-RB480KTL | RB480KTL | SOT-343 | 0.6 | 0.1 | .53 | .40 | .291 |
| ◆ 755-RB491DT146 | RB491DT146 | SOT-346 | 0.45 | 1 | .46 | .35 | .252 |
| ◆ 755-RB500V-40TE-17 | RB500V-40TE-17 | SOD-323 | 0.45 | 0.1 | .57 | .44 | .316 |
| ◆ 755-RB501V-40TE-17 | RB501V-40TE-17 | SOD-323 | 0.55 | 0.1 | .56 | .40 | .293 |
| ◆ 755-RB520CS-30T2R | RB520CS-30T2R | VMND2 | 0.45 | 0.1 | .38 | .30 | .212 |
| ◆ 755-RB520S-30TE61 | RB520S-30TE61 | SOD-523 | 0.6 | 0.2 | .38 | .28 | .198 |
| ◆ 755-RB520ZS-30T2R | RB520ZS-30T2R | GMD2 | 0.46 | 0.1 | .43 | .33 | .237 |
| ◆ 755-RB521CS-30T2R | RB521CS-30T2R | VMND2 | 0.35 | 0.1 | .42 | .34 | .234 |
| ◆ 755-RB521G-30T2R | RB521G-30T2R | VMND2 | 0.35 | 0.1 | .42 | .34 | .234 |
| ◆ 755-RB521S-30TE61 | RB521S-30TE61 | SOD-523 | 0.5 | 0.2 | .38 | .28 | .198 |
| ◆ 755-RB521ZS-30T2R | RB521ZS-30T2R | GMD2 | 0.37 | 0.1 | .35 | .27 | .193 |
| ◆ 755-RB551V-30TE-17 | RB551V-30TE-17 | SOD-323 | 0.36 | 0.5 | .50 | .38 | .27 |
| ◆ 755-RB706D-40T146 | RB706D-40T146 | SOT-346 | 0.37 | 0.03 | .61 | .47 | .34 |
| ◆ 755-RB717FT106 | RB717FT106 | SOT-323 | 0.37 | 0.3 | .46 | .35 | .252 |
| ◆ 755-RB731UT108 | RB731UT108 | SOT-457 | 0.37 | 0.03 | .47 | .36 | .259 |
| ◆ 755-RB751G-40T2R | RB751G-40T2R | VMD2 | 0.37 | 0.03 | .52 | .40 | .288 |
| ◆ 755-RB751S-40TE61 | RB751S-40TE61 | SOD-523 | 0.37 | 0.03 | .44 | .32 | .228 |
| ◆ 755-RB751V-40TE-17 | RB751V-40TE-17 | SOD-323 | 0.37 | 0.03 | .40 | .30 | .219 |
| ◆ 755-RB085T-90 | RB085T-90 | TO-220 | 0.83 | 10 | 1.20 | .98 | .78 |
| ◆ 755-RB215T-60 | RB215T-60 | TO-220 | 0.58 | 20 | 1.84 | 1.55 | 1.23 |
| ◆ 755-RB411DT146 | RB411DT146 | SOT-346 | 0.5 | 0.5 | .49 | .36 | .255 |
| ◆ 755-RB495DT146 | RB495DT146 | SOT-346 | 0.5 | 0.4 | .49 | .38 | .284 |
| ◆ 755-RB705DT146 | RB705DT146 | SOT-346 | 0.37 | 0.03 | .50 | .38 | .281 |
| ◆ 755-RSX101M-30TR | RSX101M-30TR | SOD-123 | 0.39 | 1 | .51 | .39 | .283 |
| ◆ 755-RSX501L-20TE25 | RSX501L-20TE25 | SOD-106 | 0.39 | 5 | .71 | .56 | .423 |

ROHM SEMICONDUCTOR SWITCHING DIODES

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | ROHM Part No. | Package | VF Max (V) | IO (A) | TRR Max | Price Each | | |
|--------------------|---------------|----------|------------|--------|---------|------------|-----|------|
| | | | | | | 1 | 25 | 100 |
| ◆ 755-BAV99T116 | BAV99T116 | SOT-23-3 | 1.25 | 0.215 | - | .80 | .46 | .303 |
| ◆ 755-UMP11NTN | UMP11NTN | SOT-363 | 1.2 | 0.1 | - | .46 | .35 | .249 |
| ◆ 755-1SS355TE-17 | 1SS355TE-17 | SOD-323 | 1.2 | 0.1 | 4 | .32 | .18 | .119 |
| ◆ 755-1SS380TE-17 | 1SS380TE-17 | SOD-323 | 1.2 | 0.1 | - | .49 | .27 | .182 |
| ◆ 755-1SS400TE61 | 1SS400TE61 | SOD-523 | 1.2 | 0.1 | 4 | .39 | .23 | .147 |
| ◆ 755-DA204KT146 | DA204KT146 | SOT-346 | 1 | 0.1 | - | .49 | .29 | .188 |
| ◆ 755-DA204UT106 | DA204UT106 | SOT-323 | 1 | 0.1 | - | .44 | .25 | .165 |
| ◆ 755-DA221TL | DA221TL | SOT-416 | 1 | 0.1 | - | .34 | .23 | .161 |
| ◆ 755-DAN202KT146 | DAN202KT146 | SOT-346 | 1.2 | 0.1 | 4 | .50 | .29 | .189 |
| ◆ 755-DAN202UT106 | DAN202UT106 | SOT-323 | 1.2 | 0.1 | 4 | .44 | .26 | .169 |
| ◆ 755-DAN217T146 | DAN217T146 | SOT-346 | 1.2 | 0.1 | 4 | .58 | .34 | .224 |
| ◆ 755-DAN217UT106 | DAN217UT106 | SOT-323 | 1.2 | 0.1 | 4 | .40 | .27 | .188 |
| ◆ 755-DAP202KT146 | DAP202KT146 | SOT-346 | 1.2 | 0.1 | 4 | .44 | .25 | .167 |
| ◆ 755-IMN10T108 | IMN10T108 | SOT-457 | 1.2 | 0.1 | 4 | .53 | .40 | .294 |
| ◆ 755-RF101L2STE25 | RF101L2STE25 | SOD-106 | 0.87 | 1 | 25 | .57 | .42 | .305 |

ROHM SEMICONDUCTOR ZENER DIODES

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | ROHM Part No. | Package | VF Max (V) | TRR Max | Price Each | | |
|---------------------|---------------|---------|--------------|---------|------------|-----|------|
| | | | | | 1 | 25 | 100 |
| ◆ 755-CDZT2R3.6B | CDZT2R3.6B | VMD2 | 3.85 @ 5mA | 0.1 | .47 | .31 | .218 |
| ◆ 755-CDZT2R5.6B | CDZT2R5.6B | VMD2 | 5.73 @ 5mA | 0.1 | .47 | .31 | .218 |
| ◆ 755-CDZT2R9.1B | CDZT2R9.1B | VMD2 | 9.23 @ 5mA | 0.1 | .47 | .31 | .218 |
| ◆ 755-CDZT2R5.1B | CDZT2R5.1B | VMD2 | 5.2 @ 5mA | 0.1 | .47 | .31 | .218 |
| ◆ 755-CDZT2R12B | CDZT2R12B | VMD2 | 12.24 @ 5mA | 0.1 | .47 | .31 | .218 |
| ◆ 755-EDZTE613.6B | EDZTE613.6B | SOD-523 | 3.723 @ 5mA | 0.15 | .38 | .28 | .198 |
| ◆ 755-EDZTE613.9B | EDZTE613.9B | SOD-523 | 4.025 @ 5mA | 0.15 | .38 | .28 | .198 |
| ◆ 755-EDZTE616.8B | EDZTE616.8B | SOD-523 | 6.79 @ 5mA | 0.15 | .43 | .29 | .202 |
| ◆ 755-EDZTE6110B | EDZTE6110B | SOD-523 | 9.99 @ 5mA | 0.15 | .38 | .28 | .198 |
| ◆ 755-EDZTE6111B | EDZTE6111B | SOD-523 | 10.99 @ 5mA | 0.15 | .38 | .28 | .198 |
| ◆ 755-EDZTE615.6B | EDZTE615.6B | SOD-523 | 5.73 @ 5mA | 0.15 | .38 | .27 | .193 |
| ◆ 755-EDZTE619.1B | EDZTE619.1B | SOD-523 | 9.23 @ 5mA | 0.15 | .38 | .28 | .198 |
| ◆ 755-FTZ5.6ET148 | FTZ5.6ET148 | SC-74A | 5.92 @ 5mA | 0.2 | .65 | .50 | .355 |
| ◆ 755-GDZT2R3.9 | GDZT2R3.9 | 0603 | 4.16 @ 5mA | 0.1 | .44 | .34 | .245 |
| ◆ 755-GDZT2R5.6 | GDZT2R5.6 | 0603 | 5.92 @ 5mA | 0.1 | .44 | .34 | .246 |
| ◆ 755-KDZTR5.1B | KDZTR5.1B | 2616 | 5.7 @ 40mA | 1 | .41 | .33 | .248 |
| ◆ 755-KDZTR12B | KDZTR12B | 2616 | 13.5 @ 20mA | 1 | .41 | .33 | .248 |
| ◆ 755-KDZTR13B | KDZTR13B | 2616 | 15 @ 20mA | 1 | .41 | .33 | .248 |
| ◆ 755-KDZTR33B | KDZTR33B | 2616 | 37 @ 10mA | 1 | .41 | .33 | .248 |
| ◆ 755-KDZTR36B | KDZTR36B | 2616 | 40 @ 10mA | 1 | .41 | .33 | .248 |
| ◆ 755-PTZTE255.1B | PTZTE255.1B | SOD-106 | 5.368 @ 40mA | 1 | .60 | .46 | .335 |
| ◆ 755-PTZTE2512B | PTZTE2512B | SOD-106 | 13.5 @ 20mA | 1 | .50 | .35 | .277 |
| ◆ 755-PTZTE2515B | PTZTE2515B | SOD-106 | 16.5 @ 20mA | 1 | .60 | .46 | .327 |
| ◆ 755-PTZTE2518A | PTZTE2518A | SOD-106 | 20.3 @ 20mA | 1 | .60 | .46 | .327 |
| ◆ 755-PTZTE2530A | PTZTE2530A | SOD-106 | 34 @ 10mA | 1 | .60 | .46 | .327 |
| ◆ 755-STZ6.2NT146 | STZ6.2NT146 | SOT-346 | 6.105 @ 5mA | 0.2 | .51 | .41 | .306 |
| ◆ 755-UDZSTE-173.6B | UDZSTE-173.6B | SOD-323 | 3.723 @ 5mA | 0.2 | .49 | .28 | .184 |
| ◆ 755-UDZSTE-173.9B | UDZSTE-173.9B | SOD-323 | 4.025 @ 5mA | 0.2 | .49 | .28 | .184 |
| ◆ 755-UDZSTE-174.3B | UDZSTE-174.3B | SOD-323 | 4.3 @ 5mA | 0.2 | .49 | .28 | .182 |
| ◆ 755-UDZSTE-174.7B | UDZSTE-174.7B | SOD-323 | 4.65 @ 5mA | 0.2 | .50 | .28 | .182 |
| ◆ 755-UDZSTE-175.1B | UDZSTE-175.1B | SOD-323 | 5.09 @ 5mA | 0.2 | .49 | .28 | .182 |
| ◆ 755-UDZSTE-175.6B | UDZSTE-175.6B | SOD-323 | | | | | |