

COMCHIP Diodes and Rectifiers



Diodes & Rectifiers Comchip

This page of product is compliant.

SMD Diodes Specialist

SWITCHING DIODES

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | | Package Type | Operating Voltage | Peak Reverse Voltage | Forward Continuous Voltage | Max Surge Current | Reverse Current IR | Max Power Dissipation | Max Diode Capacitance | Recovery Time | Mounting Style | Price Each | | |
|------------------|---------------|--------------|-------------------|----------------------|----------------------------|-------------------|--------------------|-----------------------|-----------------------|---------------|----------------|------------|-----|-----|
| Mfr. | Mfr. Part No. | | | | | | | | | | | 1 | 10 | 100 |
| 750 | —CDSER400 | 0503 | 1V | 90V | 100mA | 1A | 0.1uA | 150mW | 3pF | 4ns | SMD/SMT | .57 | .39 | .18 |
| 750 | —CDSER400B | 0503 | 1V | 90V | 100mA | 1A | 0.1uA | 150mW | 3pF | 4ns | SMD/SMT | .57 | .39 | .18 |
| 750 | —CDSER4148 | 0503 | 1V | 100V | 150mA | 4A | 2.5uA | 150mW | 4pF | 4ns | SMD/SMT | .57 | .39 | .18 |
| 750 | —CDSER4448 | 0503 | 1V | 100V | 125mA | 2A | 100nA | 150mW | 9pF | 9ns | SMD/SMT | .57 | .39 | .18 |
| 750 | —CDSF355B | 1005 | 1V | 90V | 100mA | 1A | 0.1uA | 300mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSF4148 | 1005 | 1V | 100V | 150mA | 4A | 2.5uA | 350mW | 4pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSFR101A | 1005 | 1V | 90V | 100mA | 1A | 50nA | 300mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSFR355B | 1005 | 1V | 90V | 100mA | 1A | 0.1uA | 300mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSFR4148 | 1005 | 1V | 100V | 150mA | 4A | 2.5uA | 350mW | 4pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSFR4448 | 1005 | 1V | 100V | 125mA | 2A | 100nA | 350mW | 9pF | 9ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSQR400B | 0402 | 1V | 90V | 100mA | 1A | 0.1uA | 125mW | 3pF | 4ns | SMD/SMT | .45 | .32 | .21 |
| 750 | —CDSQR4148 | 0402 | 1V | 100V | 150mA | 4A | 2.5uA | 125mW | 4pF | 4ns | SMD/SMT | .45 | .32 | .21 |
| 750 | —CDSQR4448 | 0402 | 1V | 100V | 125mA | 2A | 0.1uA | 125mW | 9pF | 9ns | SMD/SMT | .45 | .32 | .21 |
| 750 | —CDSU101A | 0603 | 1V | 90V | 100mA | 1A | 50nA | 150mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSU4148 | 0603 | 1V | 100V | 150mA | 4A | 2.5uA | 150mW | 4pF | 4ns | SMD/SMT | .42 | .29 | .13 |
| 750 | —CDSUR101A | 0603 | 1V | 90V | 100mA | 1A | 50nA | 150mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSUR400 | 0603 | 1V | 90V | 100mA | 1A | 0.1uA | 150mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSUR400B | 0603 | 1V | 90V | 100mA | 1A | 0.1uA | 150mW | 3pF | 4ns | SMD/SMT | .35 | .24 | .11 |
| 750 | —CDSUR4148 | 0603 | 1V | 100V | 150mA | 4A | 2.5uA | 150mW | 4pF | 4ns | SMD/SMT | .42 | .29 | .13 |
| 750 | —CDSUR4448 | 0603 | 1V | 100V | 125mA | 2A | 0.1uA | 150mW | 9pF | 9ns | SMD/SMT | .35 | .24 | .11 |

BRIDGE RECTIFIERS



For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | | Package Type | Reverse Voltage | Forward Voltage Drop | Max Surge Current | Forward Continuous Current | Reverse Current IR | Max. RMS Input Voltage | Max. Operating Temperature | Min. Operating Temperature | Price Each | | |
|------------------|---------------|--------------|-----------------|----------------------|-------------------|----------------------------|--------------------|------------------------|----------------------------|----------------------------|------------|------|------|
| Mfr. | Mfr. Part No. | | | | | | | | | | 1 | 10 | 100 |
| 750 | —B05S-G | MBS | 50V | 1.1V | 40A | 0.8A | 5uA | 35V | +150°C | -55°C | .55 | .39 | .26 |
| 750 | —B10S-G | MBS | 1000V | 1.1V | 40A | 0.8A | 5uA | 700V | +150°C | -55°C | .55 | .39 | .26 |
| 750 | —B4S-G | MBS | 400V | 1.1V | 40A | 0.8A | 5uA | 280V | +150°C | -55°C | .55 | .39 | .26 |
| 750 | —B8S-G | MBS | 600V | 1.1V | 40A | 0.8A | 5uA | 420V | +150°C | -55°C | .55 | .39 | .26 |
| 750 | —CDBHD1100L-G | TO-269AA | 100V | 0.75V | 30A | 1A | 5mA | 70V | +150°C | -55°C | 1.65 | 1.40 | 1.19 |
| 750 | —CDBHD140L-G | TO-269AA | 40V | 0.44V | 30A | 1A | 5mA | 28V | +150°C | -55°C | 1.65 | 1.40 | 1.19 |
| 750 | —CDBHD2100-G | TO-269AA | 100V | 0.85V | 50A | 2A | 0.5mA | 70V | +150°C | -55°C | 1.65 | 1.40 | 1.19 |
| 750 | —CDBHD240-G | TO-269AA | 40V | 0.85V | 50A | 2A | 0.5mA | 28V | +150°C | -55°C | 1.65 | 1.40 | 1.19 |
| 750 | —CURMT103-HF | SOD-123H | 200V | 1V | 25A | 1A | 5uA | 140V | +150°C | -55°C | .52 | .34 | .28 |
| 750 | —CURMT104-HF | SOD-123H | 400V | 1.3V | 25A | 1A | 5uA | 280V | +150°C | -55°C | .55 | .36 | .29 |
| 750 | —CURMT107-HF | SOD-123H | 1000V | 1.7V | 25A | 1A | 5uA | 700V | +150°C | -55°C | .61 | .39 | .32 |
| 750 | —CFRMT104-HF | SOD-123H | 400V | 1.3V | 25A | 1A | 5uA | 280V | +150°C | -55°C | .52 | .34 | .28 |
| 750 | —CFRMT107-HF | SOD-123H | 1000V | 1.3V | 25A | 1A | 5uA | 700V | +150°C | -55°C | .55 | .36 | .29 |
| 750 | —CGRMT4001-HF | SOD-123H | 50V | 1.1V | 25A | 1A | 5uA | 35V | +150°C | -55°C | .56 | .31 | .24 |
| 750 | —CGRMT4004-HF | SOD-123H | 400V | 1.1V | 25A | 1A | 5uA | 280V | +150°C | -55°C | .56 | .31 | .24 |
| 750 | —CGRMT4007-HF | SOD-123H | 1000V | 1.1V | 25A | 1A | 5uA | 700V | +150°C | -55°C | .56 | .31 | .24 |
| 750 | —CSFMT104-HF | SOD-123H | 200V | 0.95V | 25A | 1A | 5uA | 140V | +150°C | -55°C | .55 | .36 | .29 |
| 750 | —CSFMT106-HF | SOD-123H | 400V | 1.25V | 25A | 1A | 5uA | 280V | +150°C | -55°C | .61 | .39 | .32 |
| 750 | —CSFMT108-HF | SOD-123H | 600V | 1.7V | 25A | 1A | 5uA | 420V | +150°C | -55°C | .51 | .40 | .30 |
| 750 | —DF005-G | DF-4 | 50V | 1.1V | 50A | 1A | 10uA | 35V | +150°C | -55°C | .50 | .38 | .30 |
| 750 | —DF005S-G | DF-4 | 50V | 1.1V | 50A | 1A | 10uA | 35V | +150°C | -55°C | .67 | .50 | .40 |
| 750 | —DF04-G | DF-4 | 400V | 1.1V | 50A | 1A | 10uA | 280V | +150°C | -55°C | .48 | .36 | .26 |
| 750 | —DF04S-G | DF-4 | 400V | 1.1V | 50A | 1A | 10uA | 280V | +150°C | -55°C | .75 | .567 | .446 |
| 750 | —DF06-G | DF-4 | 600V | 1.1V | 50A | 1A | 10uA | 420V | +150°C | -55°C | .56 | .42 | .33 |
| 750 | —DF06S-G | DF-4 | 600V | 1.1V | 50A | 1A | 10uA | 420V | +150°C | -55°C | .55 | .346 | .277 |
| 750 | —DF10-G | DF-4 | 1000V | 1.1V | 50A | 1A | 10uA | 700V | +150°C | -55°C | .48 | .36 | .26 |
| 750 | —DF10S-G | DF-4 | 1000V | 1.1V | 50A | 1A | 10uA | 700V | +150°C | -55°C | .42 | .266 | .213 |
| 750 | —DF204-G | DF-4 | 400V | 1.1V | 60A | 2A | 10uA | 280V | +150°C | -55°C | .75 | .567 | .446 |
| 750 | —DF204S-G | DF-4 | 400V | 1.1V | 60A | 2A | 10uA | 280V | +150°C | -55°C | .49 | .31 | .25 |
| 750 | —DF206-G | DF-4 | 600V | 1.1V | 60A | 2A | 10uA | 420V | +150°C | -55°C | .62 | .469 | .352 |
| 750 | —DF206S-G | DF-4 | 600V | 1.1V | 60A | 2A | 10uA | 420V | +150°C | -55°C | .55 | .346 | .277 |
| 750 | —DF210-G | DF-4 | 1000V | 1.1V | 60A | 2A | 10uA | 700V | +150°C | -55°C | .56 | .42 | .33 |
| 750 | —DF210S-G | DF-4 | 1000V | 1.1V | 60A | 2A | 10uA | 700V | +150°C | -55°C | .72 | .50 | .43 |
| 750 | —GBPC3506-G | GBPC-QC | 600V | 1.1V | 400A | 35A | 10uA | 420V | +150°C | -55°C | 2.62 | 2.29 | 1.96 |
| 750 | —GBPC3506W-G | GBPC-W | 600V | 1.1V | 400A | 35A | 10uA | 420V | +150°C | -55°C | 2.82 | 2.46 | 2.11 |
| 750 | —GBPC3508-G | GBPC-QC | 800V | 1.1V | 400A | 35A | 10uA | 560V | +150°C | -55°C | 2.62 | 2.29 | 1.96 |
| 750 | —GBPC3508W-G | GBPC-W | 800V | 1.1V | 400A | 35A | 10uA | 560V | +150°C | -55°C | 2.82 | 2.64 | 2.11 |
| 750 | —GBPC3510-G | GBPC-QC | 1000V | 1.1V | 450A | 50A | 10uA | 700V | +150°C | -55°C | 2.62 | 2.29 | 1.96 |
| 750 | —GBPC3510W-G | GBPC-W | 1000V | 1.1V | 450A | 50A | 10uA | 700V | +150°C | -55°C | 2.82 | 2.46 | 2.11 |
| 750 | —GBPC5006-G | GBPC-QC | 600V | 1.1V | 400A | 35A | 10uA | 420V | +150°C | -55°C | 3.75 | 3.43 | 2.62 |
| 750 | —GBPC5006W-G | GBPC-W | 600V | 1.1V | 400A | 35A | 10uA | 420V | +150°C | -55°C | 3.75 | 3.43 | 2.62 |
| 750 | —GBPC5008-G | GBPC-QC | 800V | 1.1V | 400A | 35A | 10uA | 560V | +150°C | -55°C | 3.75 | 3.12 | 2.62 |
| 750 | —GBPC5008W-G | GBPC-W | 800V | 1.1V | 400A | 35A | 10uA | 560V | +150°C | -55°C | 3.75 | 3.12 | 2.62 |
| 750 | —GBPC5010-G | GBPC-QC | 1000V | 1.1V | 450A | 50A | 10uA | 700V | +150°C | -55°C | 3.75 | 3.12 | 2.62 |
| 750 | —GBPC5010W-G | GBPC-W | 1000V | 1.1V | 450A | 50A | 10uA | 700V | +150°C | -55°C | 3.75 | 3.13 | 2.63 |
| 750 | —GBU10005-G | GBU | 50V | 1.1V | 220A | 10A | 30V | +150°C | -55°C | 1.80 | 1.52 | 1.29 | |
| 750 | —GBU1004-G | GBU | 400V | 1.1V | 240A | 15A | 10uA | 280V | +150°C | -55°C | 1.80 | 1.52 | 1.29 |
| 750 | —GBU1010-G | GBU | 1000V | 1.1V | 350A | 25A | 10uA | 700V | +150°C | -55°C | 1.80 | 1.52 | 1.29 |
| 750 | —GBU15005-G | GBU | 50V | 1.1V | 220A | 10A | 30V | +150°C | -55°C | 2.05 | 1.79 | 1.54 | |
| 750 | —GBU1504-G | GBU | 400V | 1.1V | 240A | 15A | 10uA | 280V | +150°C | -55°C | 2.05 | 1.79 | 1.54 |
| 750 | —GBU1510-G | GBU | 1000V | 1.1V | 350A | 25A | 10uA | 700V | +150°C | -55°C | 2.16 | 1.89 | 1.61 |
| 750 | —GBU25005-G | GBU | 50V | 1.1V | 220A | 10A | 30V | +150°C | -55°C | 1.76 | 1.65 | 1.32 | |
| 750 | —GBU2504-G | GBU | 400V | 1.1V | 240A | 15A | 10uA | 280V | +150°C | -55°C | 1.76 | 1.65 | 1.32 |
| 750 | —GBU2510-G | GBU | 1000V | 1.1V | 350A | 25A | 10uA | 700V | +150°C | -55°C | 1.86 | 1.74 | 1.39 |
| 750 | —KBU10005-G | KBU | 50V | 1V | 240A | 10A | 10uA | 35V | +125°C | -55°C | 3.75 | 3.13 | 2.63 |
| 750 | —KBU1004-G | KBU | 400V | 1V | 240A | 10A | 10uA | 280V | +125°C | -55°C | 3.75 | 3.13 | 2.63 |
| 750 | —KBU1010-G | KBU | 1000V | 1V | 240A | 10A | 10uA | 700V | +125°C | -55°C | 1.73 | 1.56 | 1.20 |
| 750 | —KBU2504-G | KBU | 400V | 1.1V | 400A | 25A | 10uA | 280V | +125°C | -55°C | 3.75 | 3.13 | 2.63 |
| 750 | —KBU2510-G | KBU | 1000V | 1.1V | 400A | 25A | 10uA | 700V | +125°C | -55°C | 3.75 | 3.13 | 2.63 |
| 750 | —KBU35005-G | KBU | 50V | 1V | 400A | 35A | 10uA | 35V | +150°C | -55°C | 2.24 | 2.10 | 1.68 |
| 750 | —KBU3504-G | KBU | 400V | 1V | 400A | 35A | 10uA | 280V | +150°C | -55°C | 2.40 | 2.10 | 1.80 |
| 750 | —KBU3510-G | KBU | 1000V | 1V | 400A | 35A | 10uA | 700V | +150°C | -55°C | 2.40 | 2.10 | 1.80 |
| 750 | —MP10005G-G | MP-8 | 50V | 1.1V | 200A | 10A | 10uA | 35V | +150°C | -55°C | 2.23 | 1.96 | 1.67 |
| 750 | —MP1004G-G | MP-8 | 400V | 1.1V | 200A | 10A | 10uA | 280V | +150°C | -55°C | 2.23 | 1.96 | 1.67 |
| 750 | —MP1010G-G | MP-8 | 1000V | 1.1V | 200A | 10A | 10uA | 700V | +150°C | -55°C | 2.31 | 2.02 | 1.72 |
| 750 | —RS201-G | RS-2 | 50V | 1.1V | 50A | 2A | 10uA | 35V | +125°C | -55°C | 2.86 | 2.50 | 2.14 |
| 750 | —RS207-G | RS-2 | 1000V | 1.1V | 50A | 2A | 10uA | 700V | +125°C | -55°C | 2.86 | 2.50 | 2.14 |
| 750 | —RS501-G | RS-5 | 50V | 1V | 30A | 3.3A | 10uA | 35V | +125°C | -55°C | 2.82 | 2.64 | 2.11 |
| 750 | —RS504-G | RS-5 | 400V | 1V | 30A | 3.3A | 10uA | 280V | +125°C | -55°C | 2.86 | 2.50 | 2.14 |
| 750 | —RS50 | | | | | | | | | | | | |