



RURD460S9A

| | |
|--------------------------|---------------------------------------|
| Manufacturer Part Number | RURD460S9A |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-RURD460S9A |
| ECAD Model | PCB Footprint and Symbol |
| Parts Description | DIODE GEN PURP 600V 4A TO252AA |
| Package | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Data sheet | RURD460.pdf |



Get a Quote

RURD460S9A - onsemi.New Original in Stock. Download Linear Technology RURD460S9A datasheet/specifications on AllelcoElec.com.
Request a quote for RURD460S9A, please send us email: info@allelco.com

Specifications

RURD460S9A Tech Specifications
RURD460S9A - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------------|--------------------------------------|----------------------------------|---------------------------------------|
| Manufacturer | onsemi | Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Voltage - Forward (Vf) (Max) @ If | 1.5 V @ 4 A | Package | Bulk |
| Voltage - DC Reverse (Vr) (Max) | 600 V | Operating Temperature - Junction | -65°C ~ 175°C |
| Technology | Standard | Mounting Type | Surface Mount |
| Supplier Device Package | TO-252AA | Current - Reverse Leakage @ Vr | 100 µA @ 600 V |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) | Current - Average Rectified (Io) | 4A |
| Series | - | Capacitance @ Vr, F | 15pF @ 10V, 1MHz |
| Reverse Recovery Time (trr) | 60 ns | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi RURD460S9A

| Product Attribute | | | | |
|-----------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Part Number | RURD460S9A | RURD420S9A | RURD4120S9A-F085 | RURD4120S9A |
| Manufacturer | onsemi | onsemi | onsemi | Fairchild Semiconductor |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 | TO-252-3, DPak (2 Leads + Tab), SC-63 | TO-252-3, DPak (2 Leads + Tab), SC-63 | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | TO-252AA | TO-252AA | TO-252AA | TO-252, (D-Pak) |
| Operating Temperature - Junction | -65°C ~ 175°C | -65°C ~ 175°C | -65°C ~ 175°C | -65°C ~ 175°C |
| Voltage - DC Reverse (Vr) (Max) | 600 V | 200 V | 1200 V | 1200 V |
| Series | - | - | Automotive, AEC-Q101 | - |
| Technology | Standard | Standard | Standard | Standard |
| Reverse Recovery Time (trr) | 60 ns | 35 ns | 90 ns | 90 ns |
| Capacitance @ Vr, F | 15pF @ 10V, 1MHz | - | - | - |
| Current - Reverse Leakage @ Vr | 100 µA @ 600 V | 100 µA @ 200 V | 100 µA @ 1200 V | 100 µA @ 1200 V |
| Package | Bulk | Tape & Reel (TR) | Tape & Reel (TR) | Bulk |
| Current - Average Rectified (Io) | 4A | 4A | 4A | 4A |
| Voltage - Forward (Vf) (Max) @ If | 1.5 V @ 4 A | 1 V @ 4 A | 2.1 V @ 4 A | 2.1 V @ 4 A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) | Fast Recovery =< 500ns, > 200mA (Io) | Fast Recovery =< 500ns, > 200mA (Io) | Fast Recovery =< 500ns, > 200mA (Io) |

RURD460S9A Datasheet PDF

Download RURD460S9A pdf datasheets and onsemi documentation for RURD460S9A - onsemi.

Datasheets

RURD460.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|--|---|---|
| NO PICTURE RURD460S INF | RURD620CCS9A Fairchild Semiconductor RECTIFIER DIODE, AVALANCHE, 1 PH | RURD420S9A onsemi DIODE GEN PURP 200V 4A TO252AA | RURD4120S9A-F085 onsemi DIODE GEN PURP 1.2KV 4A TO252AA | RURD4120S9A Fairchild Semiconductor DIODE GEN PURP 1.2V 4A TO252 | RURD620CCS9A-SB82068 onsemi DIODE ARRAY GP 200V 6A TO252 |
| RURD620CCS Fairchild (onsemi) | RURD620CCS9A-F085 onsemi | RURD420S9A Fairchild Semiconductor | RURD620CCS9A-SB82068 | RURD4120S9A onsemi | RURD420US Fairchild (onsemi) |



RURD420US9A

Fairchild (onsemi)

RURD4120S

Fairchild (onsemi)

RURD620CCS9A

onsemi
DIODE ARRAY GP 200V 6A DPAK

RURD460S9A MOS

Fairchild (onsemi)

RURD620

Harris Corporation
RURD620 - RECTIFIER DIODE,
AVALA

RURD620

Fairchild Semiconductor
DIODE GEN PURP 200V 6A I-PAK

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com