



Image may be representation.
See specifications for product details.



STTH200W04TV1

| | |
|--------------------------|-------------------------------|
| Manufacturer Part Number | STTH200W04TV1 |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-STTH200W04TV1 |
| ECAD Model | Request Free CAD Models |
| Parts Description | DIODE MODULE 400V 100A ISOTOP |
| Package | SOT-227-4, miniBLOC |
| Data sheet | STTH200W04TV1.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

STTH200W04TV1 - STMicroelectronics. New Original in Stock. Download Linear Technology STTH200W04TV1 datasheet/specifications on AllelcoElec.com. Request a quote for STTH200W04TV1, please send us email: info@allelco.com

Specifications

STTH200W04TV1 Tech Specifications

STTH200W04TV1 - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------------|--------------------------------------|--|---------------------|
| Manufacturer | STMicroelectronics | Package / Case | SOT-227-4, miniBLOC |
| Voltage - Forward (Vf) (Max) @ If | 1.55 V @ 100 A | Package | Tube |
| Voltage - DC Reverse (Vr) (Max) | 400 V | Operating Temperature - Junction | 150°C (Max) |
| Technology | Standard | Mounting Type | Chassis Mount |
| Supplier Device Package | ISOTOP | Diode Configuration | 2 Independent |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) | Current - Reverse Leakage @ Vr | 40 µA @ 400 V |
| Series | - | Current - Average Rectified (Io) (per Diode) | 100A |
| Reverse Recovery Time (trr) | 55 ns | Base Product Number | STTH2 |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STTH200W04TV1

| Product Attribute | | | | |
|--|--------------------------------------|--------------------------------------|--|--------------------------------------|
| Part Number | STTH200W04TV1 | STTH20LCD06CFP | STTH20LCD06CG-TR | STTH200W06TV1 |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Current - Reverse Leakage @ Vr | 40 µA @ 400 V | 1 µA @ 600 V | 1 µA @ 600 V | 30 µA @ 600 V |
| Base Product Number | STTH2 | STTH20 | STTH2 | STTH2 |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) | Fast Recovery =< 500ns, > 200mA (Io) | Fast Recovery =< 500ns, > 200mA (Io) | Fast Recovery =< 500ns, > 200mA (Io) |
| Diode Configuration | 2 Independent | 1 Pair Common Cathode | 1 Pair Common Cathode | 2 Independent |
| Current - Average Rectified (Io) (per Diode) | 100A | 10A | 10A | 100A |
| Reverse Recovery Time (trr) | 55 ns | 50 ns | 50 ns | 75 ns |
| Series | - | - | - | - |
| Package / Case | SOT-227-4, miniBLOC | TO-220-3 Full Pack | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB | SOT-227-4, miniBLOC |
| Supplier Device Package | ISOTOP | TO-220FPAB | D2PAK | ISOTOP |
| Voltage - DC Reverse (Vr) (Max) | 400 V | 600 V | 600 V | 600 V |
| Package | Tube | Tube | Tape & Reel (TR) | Tube |
| Voltage - Forward (Vf) (Max) @ If | 1.55 V @ 100 A | 2 V @ 10 A | 2 V @ 10 A | 1.5 V @ 100 A |
| Technology | Standard | Standard | Standard | Standard |
| Operating Temperature - Junction | 150°C (Max) | 175°C (Max) | 175°C (Max) | 150°C (Max) |
| Mounting Type | Chassis Mount | Through Hole | Surface Mount | Chassis Mount |

STTH200W04TV1 Datasheet PDF

Download STTH200W04TV1 pdf datasheets and STMicroelectronics documentation for STTH200W04TV1 - STMicroelectronics.

PCN Obsolescence/ EOL

Mult Device OBS 2/Jun/2017.pdf

Customers Also Interested in

Recommended Products



STTH20LCD06C
STMicroelectronics



STTH200R04TV
STMicroelectronics
IGBT Module



STTH20LCD06CFP
STMicroelectronics
DIODE ARRAY GP 600V 10A TO220FP



STTH208UFY
STMicroelectronics
DIODE GEN PURP 800V 2A SMBFLAT



STTH2004S
STMicroelectronics



STTH208U
STMicroelectronics
DIODE GEN PURP 800V 2A SMB



STTH20P035FP
STMicroelectronics
DIODE GEN PURP 350V 20A
TO220FP



STTH200L04TV
STMicroelectronics
IGBT Module



STTH20LCD06CG-TR
STMicroelectronics
DIODE ARRAY GP 600V 10A D2PAK



STTH200W06TV1
STMicroelectronics
DIODE MODULE 600V 100A ISOTOP



STTH208
STMicroelectronics
DIODE GEN PURP 800V 2A DO15



STTH200F04TV1
STMicroelectronics
DIODE GEN PURP 400V 100A
ISOTOP



STTH20LCD06CT
STMicroelectronics
DIODE ARRAY GP 600V 10A
TO220AB



STTH2004SG-TR
STMicroelectronics
DFD THYR TRIAC & RECTIFIER



STTH20L03CT
STMicroelectronics
DIODE ARRAY GP 300V 10A
TO220AB



STTH200L04TV1
STMicroelectronics
DIODE MODULE 400V 120A ISOTOP



STTH200L06TV1
STMicroelectronics
DIODE MODULE 600V 120A ISOTOP



STTH200R04TV1
STMicroelectronics
DIODE MODULE 400V 100A ISOTOP

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



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Contact us

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