STTH200W06TV1

Manufacturer Part Number	**STTH200W06TV1**
Manufacturer	**STMicroelectronics**
Allelco Part Number	32D-STTH200W06TV1
ECAD Model	Request Free CAD Models
Parts Description	DIODE MODULE 600V 100A ISOTOP
Package	SOT-227-4, miniBLOC
Data sheet	**STTH200W06TV1.pdf**
RoHS Status	RoHS ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

STTH200W06TV1 - STMicroelectronics.New Original in Stock. Download Linear Technology STTH200W06TV1 datasheet/specifications on AllelcoElec.com.
Request a quote for STTH200W06TV1, please send us email: info@allelco.com

Specifications

STTH200W06TV1 Tech Specifications
STTH200W06TV1 - 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	1.5 V @ 100 A	Package	Tube
Voltage - DC Reverse (Vr) (Max)	600 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	30 µA @ 600 V
Series	-	Current - Average Rectified (Io) (per Diode)	100A
Reverse Recovery Time (trr)	75 ns	Base Product Number	STTH2

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STTH200W06TV1

Product Attribute				
Part Number	STTH200W06TV1	STTH200L04TV1	STTH20LCD06CFP	STTH20L03CT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	30 µA @ 600 V	100 µA @ 400 V	1 µA @ 600 V	10 µA @ 300 V
Voltage - DC Reverse (Vr) (Max)	600 V	400 V	600 V	300 V
Diode Configuration	2 Independent	2 Independent	1 Pair Common Cathode	1 Pair Common Cathode
Base Product Number	STTH2	STTH200	STTH20	STTH20
Operating Temperature - Junction	150°C (Max)	150°C (Max)	175°C (Max)	-40°C ~ 175°C
Technology	Standard	Standard	Standard	Standard
Supplier Device Package	ISOTOP	ISOTOP®	TO-220FPAB	TO-220
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 100 A	1.2 V @ 100 A	2 V @ 10 A	1.2 V @ 10 A
Mounting Type	Chassis Mount	Chassis Mount	Through Hole	Through Hole
Package / Case	SOT-227-4, miniBLOC	ISOTOP	TO-220-3 Full Pack	TO-220-3
Current - Average Rectified (Io) (per Diode)	100A	120A	10A	10A
Reverse Recovery Time (trr)	75 ns	100 ns	50 ns	26 ns
Package	Tube	Tube	Tube	Tube
Series	-	-	-	-

STTH200W06TV1 Datasheet PDF

Download STTH200W06TV1 pdf datasheets and STMicroelectronics documentation for STTH200W06TV1 - STMicroelectronics.

Datasheets

📄 STTH200W06TV1.pdf

PCN Obsolescence/ EOL

📄 Mult Device OBS 2/Jun/2017.pdf

Customers Also Interested in

Recommended Products

STTH20P035SGTR	STTH200L04TV1	STTH20P035FP	STTH20LCD06CFP	STTH20L03CT	STTH2004SG-TR
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
	DIODE MODULE 400V 120A ISOTOP	DIODE GEN PURP 350V 20A	DIODE ARRAY GP 600V 10A	DIODE ARRAY GP 300V 10A	DFD THYR TRIAC & RECTIFIER

		TO220FP		TO220FP		TO220AB	

STTH200F04TV1
STMicroelectronics
DIODE GEN PURP 400V 100A ISOTOP

STTH200R04TV
STMicroelectronics
IGBT Module

STTH20LCD06CT
STMicroelectronics
DIODE ARRAY GP 600V 10A TO220AB

STTH200L04TV
STMicroelectronics
IGBT Module

STTH200L06TV1
STMicroelectronics
DIODE MODULE 600V 120A ISOTOP

STTH208UFY
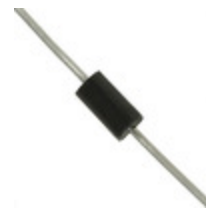STMicroelectronics
DIODE GEN PURP 800V 2A SMBFLAT

STTH20LCD06C
STMicroelectronics

STTH208U
STMicroelectronics
DIODE GEN PURP 800V 2A SMB

STTH200R04TV1
STMicroelectronics
DIODE MODULE 400V 100A ISOTOP

STTH208
STMicroelectronics
DIODE GEN PURP 800V 2A DO15

STTH200W04TV1
STMicroelectronics
DIODE MODULE 400V 100A ISOTOP

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

◢ 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
America	Brazil	7
Europe	Germany	5
Europe	United Kingdom	4
Europe	Italy	5
Oceania	Australia	6
Oceania	New Zealand	7
Asia	India	6
Asia	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.

EAST WEST BANK MasterCard VISA
WESTERN UNION 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

ISO ISO ISO
ISO IPC Member SMTA

View More

ALLELCO LIMITED
WWW.ALLELCOELEC.COM

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