



Image may be representation.
See specifications for product details.



DF06S-E3/77

Manufacturer Part Number	DF06S-E3/77
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-DF06S-E3/77
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	BRIDGE RECT 1PHASE 600V 1A DFS
Package	4-SMD, Gull Wing
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DF06S-E3/77 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology DF06S-E3/77 datasheet/specifications on AllelcoElec.com.

Request a quote for DF06S-E3/77, please send us email: info@allelco.com

Specifications

DF06S-E3/77 Tech Specifications

DF06S-E3/77 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tape & Reel (TR)
Voltage - Peak Reverse (Max)	600 V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	Mounting Type	Surface Mount
Technology	Standard	Diode Type	Single Phase
Supplier Device Package	DFS	Current - Reverse Leakage @ Vr	5 µA @ 600 V
Series	-	Current - Average Rectified (Io)	1 A
Package / Case	4-SMD, Gull Wing	Base Product Number	DF06

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division DF06S-E3/77

Product Attribute				
Part Number	DF06S-E3/77	DF06S-T	DF06S1	DF06SA-E3/77
Manufacturer	Vishay General Semiconductor - Diodes Division	Diodes Incorporated	onsemi	Vishay General Semiconductor - Diodes Division
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	DFS	DF-S	4-SDIP	DFS
Operating Temperature	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Average Rectified (Io)	1 A	1 A	1 A	1 A
Diode Type	Single Phase	Single Phase	Single Phase	Single Phase
Base Product Number	DF06	DF06	DF06	DF06
Package / Case	4-SMD, Gull Wing	4-SMD, Gull Wing	4-SMD, Gull Wing	4-SMD, Gull Wing
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	5 µA @ 600 V	10 µA @ 600 V	5 µA @ 600 V	5 µA @ 600 V
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	1.1 V @ 1 A	1.1 V @ 1 A	1.1 V @ 1 A
Voltage - Peak Reverse (Max)	600 V	600 V	600 V	600 V
Series	-	-	-	-
Technology	Standard	Standard	Standard	Standard

DF06S-E3/77 Datasheet PDF

Download DF06S-E3/77 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for DF06S-E3/77 - Vishay General Semiconductor - Diodes Division.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Packaging Information.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet
















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
DF06S-T-F Diodes Incorporated	DF06S-T Diodes Incorporated BRIDGE RECT 1PHASE 600V 1A DF-S	DF06S-E3/27 Electro-Films (EFI) / Vishay	DF06M-HF LITEON	DF06N60Z AMI Semiconductor/onsemi	DF06S-E3 Electro-Films (EFI) / Vishay
					
DF06S1 onsemi BRIDGE RECT 1PHASE 600V 1A 4SDIP	DF06SF LITEON	DF06M-F LITEON	DF06SA-E3/77 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1PHASE 600V 1A DFS	DF06MF LITEON	DF06S-E3/45 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1PHASE 600V 1A DFS
					
DF06S2 Fairchild Semiconductor BRIDGE RECTIFIER DIODE, 1 PHASE,	DF06S2 onsemi BRIDGE RECT 1PH 600KV 2A 4SDIP	DF06S-D4 GD	DF06S-G Comchip Technology BRIDGE RECT 1PHASE 600V 1A DFS	DF06MA-E3/45 Vishay General Semiconductor - Diodes Division BRIDGE RECT 1PHASE 600V 1A DFM	DF06S/R27 T

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

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