



Image may be representation.  
See specifications for product details.



## DF08M-E3/45

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <b>DF08M-E3/45</b>                                    |
| Manufacturer             | <b>Vishay General Semiconductor – Diodes Division</b> |
| Allelco Part Number      | 32D-DF08M-E3/45                                       |
| ECAD Model               | PCB Symbol, Footprint & 3D Mode                       |
| Parts Description        | BRIDGE RECT 1PHASE 800V 1A DFM                        |
| Package                  | 4-EDIP (0.300', 7.62mm)                               |
| Data sheet               | <a href="#">Cylindrical Battery Holders.pdf</a>       |
|                          | <a href="#">Cylindrical Battery Holders.pdf</a>       |
| RoHs Status              | ROHS3 Compliant                                       |

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DF08M-E3/45 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology DF08M-E3/45 datasheet/specifications on AllelcoElec.com.

Request a quote for DF08M-E3/45, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DF08M-E3/45 Tech Specifications

DF08M-E3/45 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

| Product Attribute                 | Attribute Value                                | Product Attribute                | Attribute Value    |
|-----------------------------------|--|----------------------------------|--------------------|
| Manufacturer                      | Vishay General Semiconductor – Diodes Division | Package                          | Tube               |
| Voltage - Peak Reverse (Max)      | 800 V  | Operating Temperature            | -55°C ~ 150°C (TJ) |
| Voltage - Forward (Vf) (Max) @ If | 1.1 V @ 1 A                                    | Mounting Type                    | Through Hole       |
| Technology                        | Standard                                       | Diode Type                       | Single Phase       |
| Supplier Device Package           | DFM  | Current - Reverse Leakage @ Vr   | 5 µA @ 800 V       |
| Series                            | -  | Current - Average Rectified (Io) | 1 A                |
| Package / Case                    | 4-EDIP (0.300', 7.62mm)                        | Base Product Number              | DF08               |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division DF08M-E3/45

| Product Attribute                 |  |  |                         |                    |
|-----------------------------------|--|--|-------------------------|--------------------|
| Part Number                       | DF08M-E3/45                                    | DF08S/27                                       | DF08S2                  | DF06S1             |
| Manufacturer                      | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division | Fairchild Semiconductor | onsemi             |
| Supplier Device Package           | DFM  | DFS  | 4-SDIP                  | 4-SDIP             |
| Voltage - Peak Reverse (Max)      | 800 V  | 800 V  | 800 V                   | 600 V              |
| Series                            | -  | -  | -                       | -                  |
| Voltage - Forward (Vf) (Max) @ If | 1.1 V @ 1 A                                    | 1.1 V @ 1 A                                    | 1.1 V @ 2 A             | 1.1 V @ 1 A        |
| Operating Temperature             | -55°C ~ 150°C (TJ)                             | -55°C ~ 150°C (TJ)                             | -55°C ~ 150°C (TJ)      | -55°C ~ 150°C (TJ) |
| Diode Type                        | Single Phase                                   | Single Phase                                   | Single Phase            | Single Phase       |
| Current - Average Rectified (Io)  | 1 A  | 1 A  | 2 A                     | 1 A                |
| Current - Reverse Leakage @ Vr    | 5 µA @ 800 V                                   | 5 µA @ 800 V                                   | 3 µA @ 800 V            | 5 µA @ 600 V       |
| Package / Case                    | 4-EDIP (0.300', 7.62mm)                        | 4-SMD, Gull Wing                               | 4-SMD, Gull Wing        | 4-SMD, Gull Wing   |
| Base Product Number               | DF08   | DF08   | -                       | DF06               |
| Technology                        | Standard                                       | Standard                                       | Standard                | Standard           |
| Package                           | Tube   | Tape & Reel (TR)                               | Bulk                    | Tape & Reel (TR)   |
| Mounting Type                     | Through Hole                                   | Surface Mount                                  | Surface Mount           | Surface Mount      |

### DF08M-E3/45 Datasheet PDF

Download DF08M-E3/45 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for DF08M-E3/45 - Vishay General Semiconductor - Diodes Division.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Packaging Information.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

















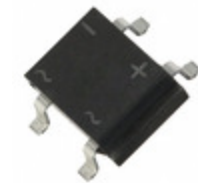

[2.73KHz.pdf](#)

#### HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

## Customers Also Interested in

### Recommended Products

|   |   |   |  |   |  |
|---|---|---|--|---|--|
|                    |  |                        |                      |  |                     |
| <b>DF08S/27</b><br>Vishay General Semiconductor - Diodes Division<br>BRIDGE RECT 1PHASE 800V 1A DFS | <b>DF06ST-F</b><br>LITEON   | <b>DF06SST</b><br>STMicroelectronics  | <b>DF08S2</b><br>Fairchild Semiconductor<br>BRIDGE RECTIFIER DIODE, 1 PHASE,                           | <b>DF06SF</b><br>LITEON   | <b>DF06S1</b><br>onsemi<br>BRIDGE RECT 1PHASE 600V 1A 4SDIP  |
|                    |  |                        |                      |  |                     |
| <b>DF08S/TR</b><br>FAGOR  | <b>DF06S2</b><br>onsemi<br>BRIDGE RECT 1PH 600KV 2A 4SDIP                         | <b>DF06S2</b><br>Fairchild Semiconductor<br>BRIDGE RECTIFIER DIODE, 1 PHASE,                            | <b>DF06STR-01-001</b><br>JJ  | <b>DF08S-T</b><br>Diodes Incorporated<br>BRIDGE RECT 1PHASE 800V 1A DF-S            | <b>DF06SP-F</b><br>LITEON  |
|                    |  |                        |                      |  |                     |
| <b>DF08S-F</b><br>LITEON  | <b>DF06ST</b><br>LITEON   | <b>DF06SA-E3/77</b><br>Vishay General Semiconductor - Diodes Division<br>BRIDGE RECT 1PHASE 600V 1A DFS | <b>DF08S-E3/77</b><br>Vishay General Semiconductor - Diodes Division<br>BRIDGE RECT 1PHASE 800V 1A DFS | <b>DF08S2</b><br>onsemi<br>BRIDGE RECT 1PHASE 800V 2A 4SDIP                         | <b>DF08S-E3/45</b><br>Vishay General Semiconductor - Diodes Division<br>BRIDGE RECT 1PHASE 800V 1A DFS |

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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