



VS-ETL0806-M3

Manufacturer Part Number	VS-ETL0806-M3
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-VS-ETL0806-M3
ECAD Model	3D Model
Parts Description	DIODE GEN PURP 600V 8A TO220AC
Package	TO-220-2
Data sheet	VS-ETL0806-M3.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

VS-ETL0806-M3 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology VS-ETL0806-M3 datasheet/specifications on AllelcoElec.com.
Request a quote for VS-ETL0806-M3, please send us email: info@allelco.com

Specifications

VS-ETL0806-M3 Tech Specifications
VS-ETL0806-M3 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	TO-220-2
Voltage - Forward (Vf) (Max) @ If	1.07 V @ 8 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	600 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	TO-220AC	Current - Reverse Leakage @ Vr	9 µA @ 600 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	8A
Series	FRED Pt®	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	180 ns	Base Product Number	ETL0806

Parts with Similar Specifications

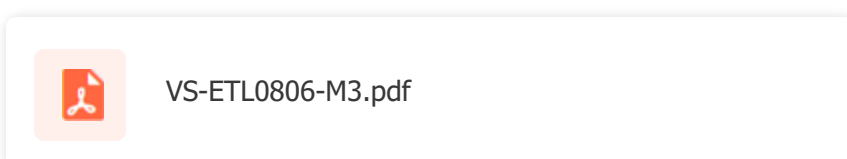
The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division VS-ETL0806-M3

Product Attribute	NO PICTURE			
Part Number	VS-ETL0806-M3	VS-EPU3006-N3	VS-ETH1506STRL-M3	VS-ETH1506STRLHM3
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Base Product Number	ETL0806	EPU3006	ETH1506	ETH1506
Series	FRED Pt®	FRED Pt®	FRED Pt®	Automotive, AEC-Q101, FRED Pt®
Supplier Device Package	TO-220AC	TO-247AC Modified	TO-263AB (D²PAK)	TO-263AB (D²PAK)
Current - Average Rectified (Io)	8A	30A	15A	15A
Package	Bulk	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Technology	Standard	Standard	Standard	Standard
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Reverse Recovery Time (trr)	180 ns	45 ns	-	-
Capacitance @ Vr, F	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	600 V	600 V	600 V	600 V
Package / Case	TO-220-2	TO-247-2	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Current - Reverse Leakage @ Vr	9 µA @ 600 V	30 µA @ 600 V	15 µA @ 600 V	15 µA @ 600 V
Voltage - Forward (Vf) (Max) @ If	1.07 V @ 8 A	2 V @ 30 A	2.45 V @ 15 A	2.45 V @ 15 A
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C

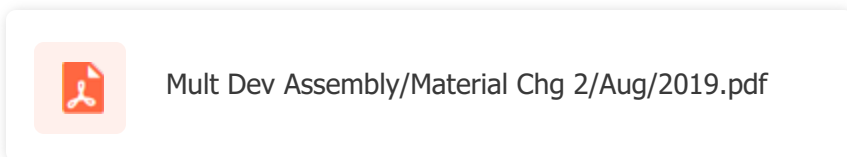
VS-ETL0806-M3 Datasheet PDF

Download VS-ETL0806-M3 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for VS-ETL0806-M3 - Vishay General Semiconductor - Diodes Division.

Datasheets



PCN Assembly/Origin



Customers Also Interested in

Recommended Products

VS-EPU3006-N3	VS-FB190SA10	VS-ETH1506STRL-M3	VS-ETH1506STRLHM3	VS-EPU6006L-M3	VS-ETU3006-M3
Vishay General Semiconductor - Diodes Division DIODE GP 600V 30A TO247AC	Vishay General Semiconductor - Diodes Division MOSFET N-CH 100V 190A SOT227	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 15A TO263AB	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 15A TO263AB	Vishay General Semiconductor - Diodes Division DIODE GP 600V 30A TO247AC	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 30A TO220AC

**VS-ETH1506STRR-M3**

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 15A TO263AB

**VS-ETH0806-M3**

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 8A TO220AC

**VS-ETU1506FP-M3**

Vishay General Semiconductor - Diodes Division
DIODE GP 600V 15A TO220-2FP

**VS-ETX0806-M3**

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 8A TO220AC

**VS-EPU6006-N3**

Vishay General Semiconductor - Diodes Division
DIODE GP 600V 60A TO247AC

VS-FA40SA50LC

Vishay General Semiconductor - Diodes Division
MOSFET N-CH 500V 40A SOT-227

**VS-FA72SA50LC**

Vishay General Semiconductor - Diodes Division
MOSFET N-CH 500V 72A SOT-227

**VS-ETU3006FP-M3**

Vishay General Semiconductor - Diodes Division
DIODE GP 600V 30A TO220-2FP

**VS-ETX1506-M3**

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 15A TO220AC

**VS-ETH3007T**

Electro-Films (EFI) / Vishay

VS-EPU3006L-N3

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 30A TO247AD

**VS-EPU6006L-N3**

Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 60A TO247AD

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.

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