



VS-80EBU04

Manufacturer Part Number	VS-80EBU04
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-VS-80EBU04
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 400V 80A POWIRTAB
Package	PowerTab™, PowIRtab™
Data sheet	VS-80EBU04.pdf 80EBU04.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

VS-80EBU04 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology VS-80EBU04 datasheet/specifications on AllelcoElec.com.
Request a quote for VS-80EBU04, please send us email: info@allelco.com

Specifications

VS-80EBU04 Tech Specifications

VS-80EBU04 - 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	PowerTab™, PowIRtab™
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 80 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	400 V	Mounting Type	Chassis Mount
Technology	Standard	Current - Reverse Leakage @ Vr	50 µA @ 400 V
Supplier Device Package	PowIRtab™	Current - Average Rectified (Io)	80A
Speed	Standard Recovery >500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	FRED Pt®	Base Product Number	80EBU04

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division VS-80EBU04

Product Attribute	NO PICTURE			
Part Number	VS-80EBU04	VS-80APS08-M3	VS-75EPU12L-N3	VS-80APF10PBF
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Speed	Standard Recovery >500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Supplier Device Package	PowIRtab™	TO-247AC	TO-247AD	TO-247AC
Voltage - Forward (Vf) (Max) @ If	1.3 V @ 80 A	1.17 V @ 80 A	2.55 V @ 75 A	1.35 V @ 80 A
Capacitance @ Vr, F	-	-	-	-
Current - Reverse Leakage @ Vr	50 µA @ 400 V	100 µA @ 800 V	420 µA @ 1200 V	100 µA @ 1000 V
Base Product Number	80EBU04	80APS08	75EPU12	80APF10
Package	Bulk	Tube	Tube	Tube
Current - Average Rectified (Io)	80A	80A	75A	80A
Technology	Standard	Standard	Standard	Standard
Mounting Type	Chassis Mount	Through Hole	Through Hole	Through Hole
Series	FRED Pt®	-	FRED Pt®	-
Voltage - DC Reverse (Vr) (Max)	400 V	800 V	1200 V	1000 V
Package / Case	PowerTab™, PowIRtab™	TO-247-3	TO-247-2	TO-247-3

VS-80EBU04 Datasheet PDF

Download VS-80EBU04 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for VS-80EBU04 - Vishay General Semiconductor - Diodes Division.

Datasheets

VS-80EBU04.pdf

80EBU04.pdf

Customers Also Interested in

Recommended Products

				NO PICTURE	
VS-80RIA120PBF	VS-80RIA40PBF	VS-8CWH02FNHM3	VS-70TPS16PBF	VS-751-LFF-HNN-P2-P4	VS-80RIA160PBF
Vishay General Semiconductor - Diodes Division SCR 1.2KV 125A TO209AC	Vishay General Semiconductor - Diodes Division SCR 400V 125A TO209AC	Vishay General Semiconductor - Diodes Division DIODE STANDARD 200V 4A DPAK	Vishay General Semiconductor - Diodes Division SCR 1.6KV 75A SUPER-247	VI	Electro-Films (EFI) / Vishay IGBT Module
		NO PICTURE			
VS-80RIA20PBF	VS-70TPS12PBF	VS-751-LFF-GNN-P2-R3	VS-80CPQ150-N3	VS-80RIA100PBF	VS-80APS08-M3
Electro-Films (EFI) / Vishay IGBT Module	Vishay General Semiconductor - Diodes Division	VECTRON	Vishay General Semiconductor - Diodes Division	Electro-Films (EFI) / Vishay IGBT Module	Vishay General Semiconductor - Diodes Division

**VS-85CNQ015APBF**Vishay General Semiconductor -
Diodes Division
DIODE ARRAY SCHOTTKY 15V D618**VS-80CPH03**

Electro-Films (EFI) / Vishay

**VS-75EPU12L-N3**Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 1.2KV 75A
TO247AD**VS-75EPU12L**

Electro-Films (EFI) / Vishay

**VS-80APF10PBF**Vishay General Semiconductor -
Diodes Division
DIODE GEN PURP 1KV 80A TO247AC**VS-80RIA80PBF**Vishay General Semiconductor -
Diodes Division
SCR 800V 125A TO209AC

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.



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Efficient Supply
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Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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