

### **VS-71HF40 Information**



For Reference Only

Part Number VS-71HF40

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 400V 70A DO203AB

Package DO-203AB, DO-5, Stud

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **VS-71HF40 Specifications**

Manufacturer Part Number  Manufacturer  Vishay Semiconductor Diodes Division  Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  DO-203AB, DO-5, Stud  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  15mA @ 400V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  Package / Case  Report errors?	-	
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  DO-203AB, DO-5, Stud  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  15mA @ 400V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Speed  Operating Temperature - Junction  -65°C ~ 180°C	Manufacturer Part Number	VS-71HF40
Diodes - Rectifiers - Single  DO-203AB, DO-5, Stud  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  DO-203AB  Operating Temperature - Junction	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-203AB, DO-5, Stud  Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 400V  Current - Average Rectified (Io) 70A  Voltage - Forward (Vf) (Max) @ If 1.35V @ 220A  Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 15mA @ 400V  Capacitance @ Vr, F -  Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 180°C	Category	Discrete Semiconductor Products
Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 400V  Current - Average Rectified (Io) 70A  Voltage - Forward (Vf) (Max) @ If 1.35V @ 220A  Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 15mA @ 400V  Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 180°C		Diodes - Rectifiers - Single
Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  70A  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  15mA @ 400V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  Standard  Cov  Current - Average Rectified (Io)  70A  1.35V @ 220A  1.35	Package	DO-203AB, DO-5, Stud
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  1.35V @ 220A  Speed  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  15mA @ 400V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  400V  -65°C ~ 180°C	Series	-
Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  1.35V @ 220A  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  15mA @ 400V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  70A  1.35V @ 220A  Standard Recovery >500ns, > 200mA (Io)  - Chassis, Stud Mount  D-203AB  -65°C ~ 180°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  1.35V @ 220A  Standard Recovery >500ns, > 200mA (Io)  - Chassis, Stud Mount  - DO-203AB  - Chassis, Stud Mount  - DO-203AB  - Comparison of the package  DO-203AB  - Comparison of the package  DO-203AB  - Comparison of the package  DO-203AB	Voltage - DC Reverse (Vr) (Max)	400V
Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 15mA @ 400V  Capacitance @ Vr, F -  Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 180°C	Current - Average Rectified (Io)	70A
Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  15mA @ 400V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  DO-203AB  Operating Temperature - Junction  -65°C ~ 180°C	Voltage - Forward (Vf) (Max) @ If	1.35V @ 220A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  DO-203AB  Operating Temperature - Junction  15mA @ 400V  Chassis, Stud Mount  DO-203AB, DO-5, Stud  DO-203AB  -65°C ~ 180°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F  Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 180°C	Reverse Recovery Time (trr)	-
Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 180°C	Current - Reverse Leakage @ Vr	15mA @ 400V
Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 180°C	Capacitance @ Vr, F	-
Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 180°C	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction -65°C ~ 180°C	Package / Case	DO-203AB, DO-5, Stud
	Supplier Device Package	DO-203AB
Report errors?	Operating Temperature - Junction	-65°C ~ 180°C
		Report errors?

#### **VS-71HF40 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# VS-71HF40 Payment Methods





















### **VS-71HF40 Shipping Methods**













If you have any question about VS-71HF40, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com