



## **VS-65PQ015PBF Information**



For Reference Only

Part Number VS-65PQ015PBF

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 15V 65A TO247AC

Package TO-247-3

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-65PQ015PBF Specifications**

Manufacturer Part Number  Manufacturer  Vishay Semiconductor Diodes Division  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  TO-247-3  Series  - Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Lama @ 15V  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  TO-247-3		
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  TO-247-3  Series  - Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  18mA @ 15V  Capacitance @ Vr, F  Mounting Type  Through Hole	Manufacturer Part Number	VS-65PQ015PBF
Diodes - Rectifiers - Single  TO-247-3  Series  Diode Type Schottky Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-247-3  Series -  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 15V  Current - Average Rectified (Io) 65A  Voltage - Forward (Vf) (Max) @ If 500mV @ 65A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 18mA @ 15V  Capacitance @ Vr, F -  Mounting Type Through Hole	Category	Discrete Semiconductor Products
Series - Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 15V  Current - Average Rectified (Io) 65A  Voltage - Forward (Vf) (Max) @ If 500mV @ 65A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - 18mA @ 15V  Capacitance @ Vr, F - Mounting Type Through Hole		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)15VCurrent - Average Rectified (Io)65AVoltage - Forward (Vf) (Max) @ If500mV @ 65ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr18mA @ 15VCapacitance @ Vr, F-Mounting TypeThrough Hole	Package	TO-247-3
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  500mV @ 65A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  -  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole	Series	-
Current - Average Rectified (Io) 65A  Voltage - Forward (Vf) (Max) @ If 500mV @ 65A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 18mA @ 15V  Capacitance @ Vr, F -  Mounting Type Through Hole	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole	Voltage - DC Reverse (Vr) (Max)	15V
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Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole	Voltage - Forward (Vf) (Max) @ If	500mV @ 65A
Current - Reverse Leakage @ Vr 18mA @ 15V Capacitance @ Vr, F - Mounting Type Through Hole	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F - Mounting Type Through Hole	Reverse Recovery Time (trr)	-
Mounting Type Through Hole	Current - Reverse Leakage @ Vr	18mA @ 15V
•	Capacitance @ Vr, F	-
Package / Case TO-247-3	Mounting Type	Through Hole
	Package / Case	TO-247-3
Supplier Device Package TO-247AC	Supplier Device Package	TO-247AC
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature - Junction	-55°C ~ 125°C
Report errors?		Report errors?

### **VS-65PQ015PBF 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-65PQ015PBF Payment Methods**



















# **VS-65PQ015PBF Shipping Methods**













If you have any question about VS-65PQ015PBF, please do not hesitate to contact us!

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