



## VS-65PQ015-N3 Information



For Reference Only

Part Number VS-65PQ015-N3

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-65PQ015-N3 Specifications

Manufacturer Part Number  Manufacturer  Vishay Semiconductor Diodes Division  Category  Discrete Semiconductor Products  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  Package / Case  TO-247-3  Supplier Device Package  Vishay Semiconductor Diodes Division  Vishay Semiconductor Diodes Division  Vishay Semiconductor Diodes Division  Vishay Semiconductor Products  Diodes - Rectifiers - Single  TO-247-3  Supplier Device Package  TO-247AC  Operating Temperature - Junction		
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  Package / Case  TO-247-3  Supplier Device Package  TO-247AC	Manufacturer Part Number	VS-65PQ015-N3
Diodes - Rectifiers - Single  TO-247-3  Series  - Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 15V  Current - Average Rectified (Io) 65A  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 Package / Case TO-247-3  Supplier Device Package TO-247AC	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  Package / Case TO-247-3  Supplier Device Package TO-247AC	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) - Current - Reverse Leakage @ Vr 18mA @ 15V  Capacitance @ Vr, F - Mounting Type Through Hole  Package / Case TO-247-3  Supplier Device Package TO-247AC		Diodes - Rectifiers - Single
Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  65A  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  Package / Case  Supplier Device Package  TO-247-AC	Package	TO-247-3
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  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  Supplier Device Package  TO-247AC	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  Package / Case TO-247-3  Supplier Device Package TO-247AC	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  Package / Case  TO-247-3  Supplier Device Package	Voltage - DC Reverse (Vr) (Max)	15V
Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 18mA @ 15V  Capacitance @ Vr, F -  Mounting Type Through Hole  Package / Case TO-247-3  Supplier Device Package TO-247AC	Current - Average Rectified (Io)	65A
Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  18mA @ 15V  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  TO-247-3  Supplier Device Package  TO-247AC	Voltage - Forward (Vf) (Max) @ If	500mV @ 65A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  TO-247-3  Supplier Device Package  TO-247AC	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F -  Mounting Type Through Hole  Package / Case TO-247-3  Supplier Device Package TO-247AC	Reverse Recovery Time (trr)	-
Mounting Type Through Hole Package / Case TO-247-3 Supplier Device Package TO-247AC	Current - Reverse Leakage @ Vr	18mA @ 15V
Package / Case TO-247-3 Supplier Device Package TO-247AC	Capacitance @ Vr, F	-
Supplier Device Package TO-247AC	Mounting Type	Through Hole
	Package / Case	TO-247-3
Operating Temperature - Junction -55°C ~ 125°C	Supplier Device Package	TO-247AC
	Operating Temperature - Junction	-55°C ~ 125°C
Report errors?		Report errors?

### VS-65PQ015-N3 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-65PQ015-N3 Payment Methods



















### VS-65PQ015-N3 Shipping Methods













If you have any question about VS-65PQ015-N3, please do not hesitate to contact us!

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