



#### **GF1B-E3/67A Information**



For Reference Only

Part Number GF1B-E3/67A

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 100V 1A DO214BA

Package DO-214BA

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **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.









## **GF1B-E3/67A Specifications**

Manufacturer Part NumberGF1B-E3/67AManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214BASeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr5μA @ 100VCapacitance @ Vr, F-		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214BASeriesSUPERECTIFIER?Diode TypeStandardVoltage - DC Reverse (Vr) (Max) $100V$ Current - Average Rectified (Io) $1A$ Voltage - Forward (Vf) (Max) @ If $1.1V$ @ $1A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) $2\mu s$ Current - Reverse Leakage @ $Vr$ $5\mu A$ @ $100V$	Manufacturer Part Number	GF1B-E3/67A
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Series SUPERECTIFIER?  Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 100V  Current - Average Rectified (Io) 1A  Voltage - Forward (Vf) (Max) @ If 1.1V @ 1A  Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) 2 $\mu$ s  Current - Reverse Leakage @ Vr 5 $\mu$ A @ 100V		Diodes - Rectifiers - Single
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Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) $2\mu s$ Current - Reverse Leakage @ Vr $5\mu A$ @ $100V$	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr5μA @ 100V	Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Current - Reverse Leakage @ Vr 5µA @ 100V	Speed	Standard Recovery >500ns, > 200mA (Io)
·	Reverse Recovery Time (trr)	2μs
Capacitance @ Vr, F	Current - Reverse Leakage @ Vr	5μA @ 100V
	Capacitance @ Vr, F	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case DO-214BA	Package / Case	DO-214BA
Supplier Device Package DO-214BA (GF1)	Supplier Device Package	DO-214BA (GF1)
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Operating Temperature - Junction	-65°C ~ 175°C
Report errors?		Report errors?

#### **GF1B-E3/67A 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.

### **GF1B-E3/67A Payment Methods**



















## **GF1B-E3/67A Shipping Methods**













If you have any question about GF1B-E3/67A, please do not hesitate to contact us!

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