

# **BAS16D-G3-08**

### **BAS16D-G3-08 Information**

	uvus intisener.com		BAS16D-G3-08 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 75V 250MA SOD123 SOD-123	
		U	For the pricing/inventory/lead time, please contact us	
	For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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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.



# **BAS16D-G3-08 Specifications**

Manufacturer Part NumberBAS16D-G3-08ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsPackageSoD-123PackageAutomotive, AEC-Q101Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Jo)250mASpeedFast Recovery = < 500ms, > 200mA (Jo)Notage - Forward (Vf) (Max) @ If1.25V @ 150mAReverse Recovery Time (trr)6msCurrent - Reverse Leakage @ VrJµA @ 75VCurrent - Reverse Leakage @ Vr2pF @ 0V, 1MHzMounting TypeSoD-123Package / CaseSOD-123Supplier Device PackageSOD-123Operating Temperature - Junction55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageSOD-123SeriesAutomotive, AEC-Q101Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)6msCurrent - Reverse Leakage @ Vr1µA @ 75VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Manufacturer Part Number	BAS16D-G3-08
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Current - Average Rectified (Io)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)6nsCurrent - Reverse Leakage @ Vr1µA @ 75VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.25V @ 150mA$ Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) 6ns   Current - Reverse Leakage @ Vr $1\muA @ 75V$ Capacitance @ Vr, F $2pF @ 0V, 1MHz$ Mounting Type Surface Mount   Package / Case SOD-123   Supplier Device Package SOD-123	Voltage - DC Reverse (Vr) (Max)	75V
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Reverse Recovery Time (trr)6nsCurrent - Reverse Leakage @ Vr1µA @ 75VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
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Capacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Reverse Recovery Time (trr)	бns
Mounting TypeSurface MountPackage / CaseSOD-123Supplier Device PackageSOD-123	Current - Reverse Leakage @ Vr	1μA @ 75V
Package / CaseSOD-123Supplier Device PackageSOD-123	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Supplier Device Package SOD-123	Mounting Type	Surface Mount
	Package / Case	SOD-123
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Supplier Device Package	SOD-123
	Operating Temperature - Junction	-55°C ~ 150°C
Report error		Report errors?

#### **BAS16D-G3-08** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **BAS16D-G3-08** Payment Methods



## **BAS16D-G3-08** Shipping Methods



If you have any question about BAS16D-G3-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com