



### BYG10DHM3\_A/H Information

Heisener.com

Part Number BYG10DHM3\_A/H

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE AVALANCHE 200V 1.5A SMA

Package DO-214AC, SMA

For the pricing/inventory/lead time, please contact

us

For Reference Only 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.









# **BYG10DHM3\_A/H Specifications**

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.15V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr1μA @ 200VCapacitance @ Vr, F-		
$\begin{array}{c} \text{Category} & \text{Discrete Semiconductor Products} \\ \hline \text{Diodes - Rectifiers - Single} \\ \\ \text{Package} & \text{DO-214AC, SMA} \\ \\ \text{Series} & \text{Automotive, AEC-Q101} \\ \\ \text{Diode Type} & \text{Avalanche} \\ \\ \text{Voltage - DC Reverse (Vr) (Max)} & 200V \\ \\ \text{Current - Average Rectified (Io)} & 1.5A \\ \\ \text{Voltage - Forward (Vf) (Max) @ If} & 1.15V @ 1.5A \\ \\ \text{Speed} & \text{Standard Recovery > 500ns, > 200mA (Io)} \\ \\ \text{Reverse Recovery Time (trr)} & 4\mu \text{s} \\ \\ \text{Current - Reverse Leakage @ Vr} & 1\mu \text{A @ 200V} \\ \\ \text{Capacitance @ Vr, F} & - \\ \\ \end{array}$	Manufacturer Part Number	BYG10DHM3_A/H
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Vishay Semiconductor Diodes Division
PackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.15V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) $4\mu$ sCurrent - Reverse Leakage @ Vr $1\mu$ A @ 200VCapacitance @ Vr, F-	Category	Discrete Semiconductor Products
Series Automotive, AEC-Q101  Diode Type Avalanche  Voltage - DC Reverse (Vr) (Max) 200V  Current - Average Rectified (Io) 1.5A  Voltage - Forward (Vf) (Max) @ If 1.15V @ 1.5A  Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) 4 $\mu$ s  Current - Reverse Leakage @ Vr 1 $\mu$ A @ 200V  Capacitance @ Vr, F		Diodes - Rectifiers - Single
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Reverse Recovery Time (trr) $4\mu s$ Current - Reverse Leakage @ Vr $1\mu A$ @ 200V Capacitance @ Vr, F -	Voltage - Forward (Vf) (Max) @ If	1.15V @ 1.5A
Current - Reverse Leakage @ Vr	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F	Reverse Recovery Time (trr)	4μs
•	Current - Reverse Leakage @ Vr	1μA @ 200V
	Capacitance @ Vr, F	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case DO-214AC, SMA	Package / Case	DO-214AC, SMA
Supplier Device Package DO-214AC (SMA)	Supplier Device Package	DO-214AC (SMA)
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Operating Temperature - Junction	-55°C ~ 150°C
Report errors?		Report errors?

### **BYG10DHM3\_A/H 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.

### BYG10DHM3\_A/H Payment Methods



















# BYG10DHM3\_A/H Shipping Methods













If you have any question about BYG10DHM3\_A/H, please do not hesitate to contact us!

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