

**BYG21MHR3G Information**


For Reference Only

**Part Number** [BYG21MHR3G](#)  
**Manufacturer** TSC America Inc.  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE, FAST, 1.5A, 1000V, 120NS,  
**Package** DO-214AC, SMA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**BYG21MHR3G Specifications**

Manufacturer Part Number	<a href="#">BYG21MHR3G</a>
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-214AC, SMA
Series	-
Diode Type	Avalanche
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	1.5A
Voltage - Forward (Vf) (Max) @ If	1.6V @ 1.5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	120ns
Current - Reverse Leakage @ Vr	1µA @ 1000V
Capacitance @ Vr, F	13pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)
Operating Temperature - Junction	-55°C ~ 150°C

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## BYG21MHR3G 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.

## BYG21MHR3G Payment Methods



## BYG21MHR3G Shipping Methods



If you have any question about BYG21MHR3G, please do not hesitate to contact us!

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