

**ITA6V5B3 Information**


For Reference Only

**Part Number** [ITA6V5B3](#)  
**Manufacturer** STMicroelectronics  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 12.1VC 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 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.


**ITA6V5B3 Specifications**

Manufacturer Part Number	<a href="#">ITA6V5B3</a>
Manufacturer	STMicroelectronics
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	ITA, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	9
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6.5V
Voltage - Clamping (Max) @ Ipp	12.1V
Current - Peak Pulse (10/1000µs)	25A (8/20µs)
Power - Peak Pulse	300W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	1100pF @ 1MHz
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

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## ITA6V5B3 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.

## ITA6V5B3 Payment Methods



## ITA6V5B3 Shipping Methods



If you have any question about ITA6V5B3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)