

**ITA6V1U1RL Information**


For Reference Only

**Part Number** [ITA6V1U1RL](#)  
**Manufacturer** STMicroelectronics  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 12VC 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm 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.


**ITA6V1U1RL Specifications**

Manufacturer Part Number	<a href="#">ITA6V1U1RL</a>
Manufacturer	STMicroelectronics
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	ITA, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	6
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6.51V
Voltage - Clamping (Max) @ Ipp	12V
Current - Peak Pulse (10/1000µs)	25A (8/20µs)
Power - Peak Pulse	300W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	1500pF @ 1MHz
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

## ITA6V1U1RL 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.

## ITA6V1U1RL Payment Methods



## ITA6V1U1RL Shipping Methods



If you have any question about ITA6V1U1RL, please do not hesitate to contact us!

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

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