

ITA6V5B1 Information


For Reference Only

Part Number [ITA6V5B1](#)
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


[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.


ITA6V5B1 Specifications

Manufacturer Part Number	ITA6V5B1
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	8-SOIC (0.154", 3.90mm Width)
Series	ITA, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	5
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6.5V
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	750pF @ 1MHz
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

ITA6V5B1 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.

ITA6V5B1 Payment Methods



ITA6V5B1 Shipping Methods



If you have any question about ITA6V5B1, please do not hesitate to contact us!

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