

USB6B1 Information


For Reference Only

Part Number [USB6B1](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5.25VWM 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


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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.


USB6B1 Specifications

Manufacturer Part Number	USB6B1
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	8-SOIC (0.154", 3.90mm Width)
Series	USB
Type	Steering (Rail to Rail)
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.25V
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	-
Current - Peak Pulse (10/1000µs)	-
Power - Peak Pulse	500W
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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USB6B1 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.

USB6B1 Payment Methods



USB6B1 Shipping Methods



If you have any question about USB6B1, please do not hesitate to contact us!

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