

HSP051-4M10 Information



For Reference Only

Part Number [HSP051-4M10](#)
Manufacturer STMicroelectronics
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 10VC 10DFN
Package 10-XFDFN
 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.



HSP051-4M10 Specifications

Manufacturer Part Number	HSP051-4M10
Manufacturer	STMicroelectronics
Category	Circuit Protection
	TVS - Diodes
Package	10-XFDFN
Series	HSP
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	4.5V
Voltage - Clamping (Max) @ Ipp	10V
Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	HDMI
Capacitance @ Frequency	0.4pF @ 200MHz ~ 3GHz
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-XFDFN
Supplier Device Package	10-UQFN (2.5x1)

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HSP051-4M10 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.

HSP051-4M10 Payment Methods



HSP051-4M10 Shipping Methods



If you have any question about HSP051-4M10, please do not hesitate to contact us!

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