

**CPDT6-5V0UPC-HF Information**


For Reference Only

**Part Number** [CPDT6-5V0UPC-HF](#)  
**Manufacturer** Comchip Technology  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 4CH SOT-23-6  
**Package** SOT-23-6  
 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.


**CPDT6-5V0UPC-HF Specifications**

Manufacturer Part Number	<a href="#">CPDT6-5V0UPC-HF</a>
Manufacturer	Comchip Technology
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	SOT-23-6
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12.5V
Current - Peak Pulse (10/1000µs)	10A (8/20µs)
Power - Peak Pulse	125W
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	2.2pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

[Report errors?](#)

## CPDT6-5V0UPC-HF 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.

## CPDT6-5V0UPC-HF Payment Methods



**WIRE**  
transfer



## CPDT6-5V0UPC-HF Shipping Methods



If you have any question about CPDT6-5V0UPC-HF, please do not hesitate to contact us!

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