

D5V0F4U6V-7 Information


For Reference Only

Part Number [D5V0F4U6V-7](#)
Manufacturer Diodes Incorporated
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5.5VWM 12VC SOT563
Package SOT-563, SOT-666
 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.


D5V0F4U6V-7 Specifications

Manufacturer Part Number	D5V0F4U6V-7
Manufacturer	Diodes Incorporated
Category	Circuit Protection
	TVS - Diodes
Package	SOT-563, SOT-666
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12V
Current - Peak Pulse (10/1000µs)	3A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	HDMI
Capacitance @ Frequency	0.5pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-563

[Report errors?](#)

D5V0F4U6V-7 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.

D5V0F4U6V-7 Payment Methods



D5V0F4U6V-7 Shipping Methods



If you have any question about D5V0F4U6V-7, please do not hesitate to contact us!

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