

CDDFN6-0504P Information


For Reference Only

Part Number [CDDFN6-0504P](#)
Manufacturer Bourns Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 12.5VC DFN6
Package 6-PowerUFDFN
 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.


CDDFN6-0504P Specifications

Manufacturer Part Number	CDDFN6-0504P
Manufacturer	Bourns Inc.
Category	Circuit Protection TVS - Diodes
Package	6-PowerUFDFN
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12.5V
Current - Peak Pulse (10/1000µs)	6.5A (8/20µs)
Power - Peak Pulse	150W
Power Line Protection	Yes
Applications	Ethernet
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	6-PowerUFDFN
Supplier Device Package	6-DFN (1.6x1.6)

[Report errors?](#)

CDDFN6-0504P 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.

CDDFN6-0504P Payment Methods



CDDFN6-0504P Shipping Methods



If you have any question about CDDFN6-0504P, please do not hesitate to contact us!

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