

CBTVS2A12-1F3 Information


For Reference Only

Part Number [CBTVS2A12-1F3](#)
Manufacturer STMicroelectronics
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 10VWM 15VC FLIPCHIP
Package 4-XFBGA, FCBGA
 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.


CBTVS2A12-1F3 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | CBTVS2A12-1F3 |
| Manufacturer | STMicroelectronics |
| Category | Circuit Protection TVS - Diodes |
| Package | 4-XFBGA, FCBGA |
| Series | - |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 10V |
| Voltage - Breakdown (Min) | 12V |
| Voltage - Clamping (Max) @ Ipp | 15V |
| Current - Peak Pulse (10/1000µs) | 1A (8/20µs) |
| Power - Peak Pulse | 44W |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | - |
| Operating Temperature | - |
| Mounting Type | Surface Mount |
| Package / Case | 4-XFBGA, FCBGA |
| Supplier Device Package | 4-FlipChip |

[Report errors?](#)

CBTVS2A12-1F3 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.

CBTVS2A12-1F3 Payment Methods



CBTVS2A12-1F3 Shipping Methods



If you have any question about CBTVS2A12-1F3, please do not hesitate to contact us!

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