

SMA6F12A-M3/6B Information


For Reference Only

Part Number [SMA6F12A-M3/6B](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 23.5VC DO221AC
Package DO-221AC, SMA Flat Leads
 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.


SMA6F12A-M3/6B Specifications

Manufacturer Part Number	SMA6F12A-M3/6B
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
Package	DO-221AC, SMA Flat Leads
Series	TransZorb?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	23.5V
Current - Peak Pulse (10/1000µs)	157A (8/20µs)
Power - Peak Pulse	4000W (4kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-221AC, SMA Flat Leads
Supplier Device Package	DO-221AC (SlimSMA)

[Report errors?](#)

SMA6F12A-M3/6B 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.

SMA6F12A-M3/6B Payment Methods



SMA6F12A-M3/6B Shipping Methods



If you have any question about SMA6F12A-M3/6B, please do not hesitate to contact us!

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