

SMM4F12AVCL Information


For Reference Only

Part Number [SMM4F12AVCL](#)
Manufacturer STMicroelectronics
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 12VWM 22.9VC DO216AA
Package DO-222AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SMM4F12AVCL Specifications

Manufacturer Part Number	SMM4F12AVCL
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	DO-222AA
Series	SMM4F, TRANSIL?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13V
Voltage - Clamping (Max) @ Ipp	22.9V
Current - Peak Pulse (10/1000µs)	100A (8/20µs)
Power - Peak Pulse	400W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-222AA
Supplier Device Package	STmite Flat

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SMM4F12AVCL 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.

SMM4F12AVCL Payment Methods



SMM4F12AVCL Shipping Methods



If you have any question about SMM4F12AVCL, please do not hesitate to contact us!

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