

# SMBJ12D-M3/I

## SMBJ12D-M3/I Information

NAME OF COMPANY	Part Number Manufacturer Category Description Package	SMBJ12D-M3/I Vishay Semiconductor Diodes Division Circuit Protection TVS - Diodes TVS DIODE 12VWM 19.6VC DO214AA DO-214AA, SMB For the pricing/inventory/lead time, please contact	
For Reference Only		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.



## SMBJ12D-M3/I Specifications

Manufacturer Part Number	SMBJ12D-M3/I
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AA, SMB
Series	TransZorb?
Туре	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.5V
Voltage - Clamping (Max) @ Ipp	19.6V
Current - Peak Pulse (10/1000µs)	30.6A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMBJ)
	Report errors?

### SMBJ12D-M3/I 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.

### SMBJ12D-M3/I Payment Methods



## SMBJ12D-M3/I Shipping Methods



If you have any question about SMBJ12D-M3/I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com