

## **TPSMB82A**

### **TPSMB82A Information**



For Reference Only

Part NumberTPSMB82AManufacturerLittelfuse Inc.CategoryCircuit Protection<br/>TVS - DiodesDescriptionTVS DIODE 70.1VWM 113VC SMB AEQPackageDO-214AA, SMB<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>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.



## **TPSMB82A Specifications**

Manufacturer Part Number	TPSMB82A
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101, TPSMB
Туре	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	70.1V
Voltage - Breakdown (Min)	77.9V
Voltage - Clamping (Max) @ Ipp	113V
Current - Peak Pulse (10/1000µs)	5.4A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMBJ)
	Report errors?

#### **TPSMB82A 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about TPSMB82A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com