

**MAP5KE90A Information**


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For Reference Only

**Part Number** [MAP5KE90A](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 90VWM 146VC DO41  
**Package** DO-204AL, DO-41, Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAP5KE90A Specifications**

Manufacturer Part Number	<a href="#">MAP5KE90A</a>
Manufacturer	Microsemi Corporation
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	DO-204AL, DO-41, Axial
Series	Military, MIL-PRF-19500
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	90V
Voltage - Breakdown (Min)	100V
Voltage - Clamping (Max) @ Ipp	146V
Current - Peak Pulse (10/1000µs)	3.4A
Power - Peak Pulse	500W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-204AL (DO-41)

[Report errors?](#)

## MAP5KE90A 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.

## MAP5KE90A Payment Methods



## MAP5KE90A Shipping Methods



If you have any question about MAP5KE90A, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)