

**SA90 Information**


For Reference Only

**Part Number** SA90  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
     TVS - Diodes  
**Description** TVS DIODE 90VWM 153.3VC DO204AC  
**Package** DO-204AC, DO-15, Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SA90 Specifications**

Manufacturer Part Number	SA90
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-204AC, DO-15, Axial
Series	SA
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	90V
Voltage - Breakdown (Min)	94.95V
Voltage - Clamping (Max) @ Ipp	153.3V
Current - Peak Pulse (10/1000µs)	3.5A
Power - Peak Pulse	500W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-204AC, DO-15, Axial
Supplier Device Package	DO-204AC (DO-15)

[Report errors?](#)

## SA90 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.

## SA90 Payment Methods



## SA90 Shipping Methods



If you have any question about SA90, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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