

**SMV1253-004LF Information**


For Reference Only

**Part Number** [SMV1253-004LF](#)  
**Manufacturer** Skyworks Solutions Inc.  
**Category** Discrete Semiconductor Products  
[Diodes - Variable Capacitance \(Varicaps, Varactors\)](#)  
**Description** DIODE VARACTOR  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**SMV1253-004LF Specifications**

Manufacturer Part Number	<a href="#">SMV1253-004LF</a>
Manufacturer	Skyworks Solutions Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Variable Capacitance (Varicaps, Varactors)</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Capacitance @ Vr, F	4.8pF @ 4.7V, 50MHz
Capacitance Ratio	12.3
Capacitance Ratio Condition	C0.3/C4.7
Voltage - Peak Reverse (Max)	15V
Diode Type	1 Pair Common Cathode
Q @ Vr, F	350 @ 3V, 50MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3
<a href="#">Report errors?</a>	

## SMV1253-004LF 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.

## SMV1253-004LF Payment Methods



## SMV1253-004LF Shipping Methods



If you have any question about SMV1253-004LF, please do not hesitate to contact us!

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

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