

**SMV1251-040LF Information**


For Reference Only

**Part Number** [SMV1251-040LF](#)  
**Manufacturer** Skyworks Solutions Inc.  
**Category** Discrete Semiconductor Products  
[Diodes - Variable Capacitance \(Varicaps, Varactors\)](#)  
**Description** DIODE VARACTOR  
**Package** SOD-882  
 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.


**SMV1251-040LF Specifications**

Manufacturer Part Number	<a href="#">SMV1251-040LF</a>
Manufacturer	Skyworks Solutions Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Variable Capacitance (Varicaps, Varactors)</a>
Package	SOD-882
Series	-
Capacitance @ Vr, F	3.8pF @ 4.7V, 50MHz
Capacitance Ratio	12.2
Capacitance Ratio Condition	C0.3/C4.7
Voltage - Peak Reverse (Max)	15V
Diode Type	Single
Q @ Vr, F	400 @ 3V, 50MHz
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOD-882
Supplier Device Package	SOD-882

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## SMV1251-040LF 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.

## SMV1251-040LF Payment Methods



## SMV1251-040LF Shipping Methods



If you have any question about SMV1251-040LF, please do not hesitate to contact us!

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

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