

**1C5822.T Information**


For Reference Only

**Part Number** 1C5822.T  
**Manufacturer** SMC Diode Solutions  
**Category** Discrete Semiconductor Products  
     **Diodes - Rectifiers - Single**  
**Description** DIODE SCHOTTKY 40V 3A DIE  
**Package** Die  
 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.


**1C5822.T Specifications**

Manufacturer Part Number	1C5822.T
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	Die
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	700mV @ 9.4A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1.5mA @ 40V
Capacitance @ Vr, F	265pF @ 5V, 1MHz
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Die
Operating Temperature - Junction	-55°C ~ 125°C

[Report errors?](#)

## 1C5822.T 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.

## 1C5822.T Payment Methods



## 1C5822.T Shipping Methods



If you have any question about 1C5822.T, please do not hesitate to contact us!

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