

**5820SMGE3/TR13 Information**


For Reference Only

**Part Number** 5820SMGE3/TR13  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     **Diods - Rectifiers - Single**  
**Description** DIODE SCHOTTKY 20V 3A DO215AB  
**Package** DO-215AB, SMC Gull Wing  
 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.


**5820SMGE3/TR13 Specifications**

Manufacturer Part Number	5820SMGE3/TR13
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <b>Diods - Rectifiers - Single</b>
Package	DO-215AB, SMC Gull Wing
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	20V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	460mV @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1.5mA @ 20V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-215AB, SMC Gull Wing
Supplier Device Package	DO-215AB
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

## 5820SMGE3/TR13 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.

## 5820SMGE3/TR13 Payment Methods



## 5820SMGE3/TR13 Shipping Methods



If you have any question about 5820SMGE3/TR13, please do not hesitate to contact us!

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