

5820SMGE3/TR13 Information


For Reference Only

Part Number [5820SMGE3/TR13](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - 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


[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
	Diodes - Rectifiers - Single
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!

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

E-mail: salesdept@heisener.com