

**SDM40E20LS-7-F Information**


For Reference Only

**Part Number** [SDM40E20LS-7-F](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Arrays](#)  
**Description** DIODE ARRAY SCHOTTKY 20V SOT23-3  
**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.


**SDM40E20LS-7-F Specifications**

|                                              |                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number                     | <a href="#">SDM40E20LS-7-F</a>                                                  |
| Manufacturer                                 | Diodes Incorporated                                                             |
| Category                                     | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Arrays</a> |
| Package                                      | TO-236-3, SC-59, SOT-23-3                                                       |
| Series                                       | -                                                                               |
| Diode Configuration                          | 1 Pair Series Connection                                                        |
| Diode Type                                   | Schottky                                                                        |
| Voltage - DC Reverse (Vr) (Max)              | 20V                                                                             |
| Current - Average Rectified (Io) (per Diode) | 400mA (DC)                                                                      |
| Voltage - Forward (Vf) (Max) @ If            | 310mV @ 100mA                                                                   |
| Speed                                        | Fast Recovery =< 500ns, > 200mA (Io)                                            |
| Reverse Recovery Time (trr)                  | -                                                                               |
| Current - Reverse Leakage @ Vr               | 250µA @ 20V                                                                     |
| Operating Temperature - Junction             | -65°C ~ 125°C                                                                   |
| Mounting Type                                | Surface Mount                                                                   |
| Package / Case                               | TO-236-3, SC-59, SOT-23-3                                                       |
| Supplier Device Package                      | SOT-23-3                                                                        |

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## SDM40E20LS-7-F 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.

## SDM40E20LS-7-F Payment Methods



## SDM40E20LS-7-F Shipping Methods



If you have any question about SDM40E20LS-7-F, please do not hesitate to contact us!

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

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