

**VS-40CPQ040PBF Information**


For Reference Only

**Part Number** VS-40CPQ040PBF  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
                   Diodes - Rectifiers - Arrays  
**Description** DIODE ARRAY SCHOTTKY 40V TO247AC  
**Package** TO-247-3  
 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.


**VS-40CPQ040PBF Specifications**

|  |  |
|--|--|
| Manufacturer Part Number                     | VS-40CPQ040PBF                               |
| Manufacturer                                 | Vishay Semiconductor Diodes Division         |
| Category                                     | Discrete Semiconductor Products              |
|  | <a href="#">Diodes - Rectifiers - Arrays</a> |
| Package                                      | TO-247-3                                     |
| Series                                       | -  |
| Diode Configuration                          | 1 Pair Common Cathode                        |
| Diode Type                                   | Schottky                                     |
| Voltage - DC Reverse (Vr) (Max)              | 40V  |
| Current - Average Rectified (Io) (per Diode) | 20A  |
| Voltage - Forward (Vf) (Max) @ If            | 490mV @ 20A                                  |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)                  | -  |
| Current - Reverse Leakage @ Vr               | 4mA @ 40V                                    |
| Operating Temperature - Junction             | -55°C ~ 150°C                                |
| Mounting Type                                | Through Hole                                 |
| Package / Case                               | TO-247-3                                     |
| Supplier Device Package                      | TO-247AC                                     |
|  | <a href="#">Report errors?</a>               |

## VS-40CPQ040PBF 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.

## VS-40CPQ040PBF Payment Methods



## VS-40CPQ040PBF Shipping Methods



If you have any question about VS-40CPQ040PBF, please do not hesitate to contact us!

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