## VS-30BQ040TRPBF Information



For Reference Only

Part Number VS-30BQ040TRPBF
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
Diodes - Rectifiers - Single
Description DIODE SCHOTTKY 40V 3A SMC
Package
DO-214AB, SMC
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.


## VS-30BQ040TRPBF Specifications

| Manufacturer Part Number | VS-30BQ040TRPBF |  |
| :---: | :---: | :---: |
| Manufacturer | Vishay Semiconductor Diodes Division |  |
| Category | Discrete Semiconductor Products |  |
|  | Diodes - Rectifiers - Single |  |
| Package | DO-214AB, SMC |  |
| Series | - |  |
| Diode Type | Schottky |  |
| Voltage - DC Reverse (Vr) (Max) | 40 V |  |
| Current - Average Rectified (Io) | 3A |  |
| Voltage - Forward (Vf) (Max) @ If | 530mV @ 3A |  |
| Speed | Fast Recovery $=<500 \mathrm{~ns}$, $>200 \mathrm{~mA}$ (Io) |  |
| Reverse Recovery Time (trr) | - |  |
| Current - Reverse Leakage @ Vr | 500 $\mu \mathrm{A}$ @ 40V |  |
| Capacitance @ Vr, F | - |  |
| Mounting Type | Surface Mount |  |
| Package / Case | DO-214AB, SMC |  |
| Supplier Device Package | SMC |  |
| Operating Temperature - Junction | $-55^{\circ} \mathrm{C} \sim 150^{\circ} \mathrm{C}$ |  |
|  |  | Report errors? |

## VS-30BQ040TRPBF 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.

## VS-30BQ040TRPBF Payment Methods



## VS-30BQ040TRPBF Shipping Methods

If you have any question about VS-30BQ040TRPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

