

VS-18TQ040HN3 Information


For Reference Only

Part Number VS-18TQ040HN3
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Single
Description DIODE SCHOTTKY 40V 18A TO220AC
Package TO-220-2
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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-18TQ040HN3 Specifications

Manufacturer Part Number	VS-18TQ040HN3
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	18A
Voltage - Forward (Vf) (Max) @ If	600mV @ 18A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2.5mA @ 35V
Capacitance @ Vr, F	1400pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220AC
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

VS-18TQ040HN3 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-18TQ040HN3 Payment Methods



VS-18TQ040HN3 Shipping Methods



If you have any question about VS-18TQ040HN3, please do not hesitate to contact us!

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