

# 18TQ040

## **18TQ040 Information**

4	Part Number	18TQ040
	Manufacturer	Vishay Semiconductor Diodes Division
www.heiserer.com	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
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

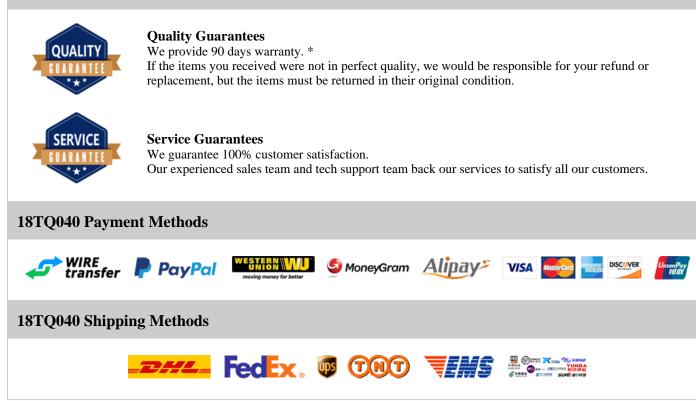
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### **18TQ040** Specifications

Manufacturer Part Number	18TQ040
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2
Series	-
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 @ 40V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220AC
Operating Temperature - Junction	-55°C ~ 175°C
	Report errors?

#### **18TQ040** Guarantees



If you have any question about 18TQ040, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com