

20TQ045

20TQ045 Information



Part Number	20TQ045
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	PIV 45V IO 20A VF 0 57V PACKAGE
Package	TO-220-3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

Certified Quality

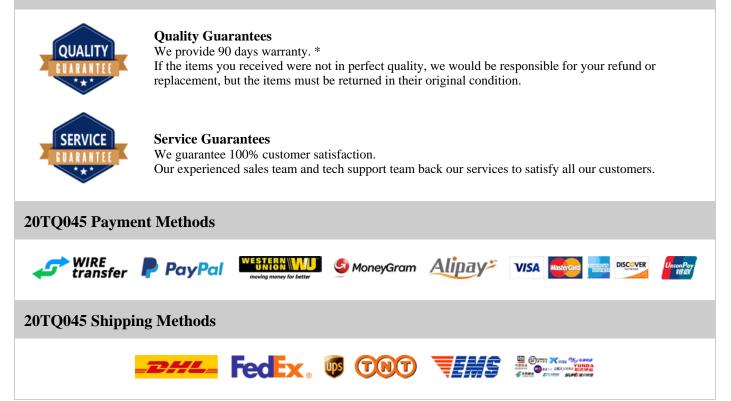
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



20TQ045 Specifications

Manufacturer Part Number	20TQ045
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	ТО-220-3
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	
Voltage - Forward (Vf) (Max) @ If	570mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2.7mA @ 45V
Capacitance @ Vr, F	1400pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AC
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

20TQ045 Guarantees



If you have any question about 20TQ045, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com