STPS3170UF

STPS3170UF Information

For Reference Only

Part Number	STPS3170UF
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE SCHOTTKY 170V 3A SMBFLAT
Package	DO-214AA, SMB

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.

STPS3170UF Specifications

Manufacturer Part Number	STPS3170UF
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AA, SMB
Series	ECOPACK?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	170V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	820mV @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	4µA @ 170V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMBflat
Operating Temperature - Junction	-40°C ~ 175°C
	Report errors?

STPS3170UF 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.

STPS3170UF Payment Methods

STPS3170UF Shipping Methods

If you have any question about STPS3170UF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com