

STPS2170AF Information


For Reference Only

Part Number [STPS2170AF](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 170V 2A SMAFLAT
Package DO-214AC, SMA Flat Leads
 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.


STPS2170AF Specifications

Manufacturer Part Number	STPS2170AF
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AC, SMA Flat Leads
Series	ECOPACK?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	170V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	820mV @ 2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2.8µA @ 170V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA Flat Leads
Supplier Device Package	SMAflat
Operating Temperature - Junction	-40°C ~ 175°C

[Report errors?](#)

STPS2170AF 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.

STPS2170AF Payment Methods



STPS2170AF Shipping Methods



If you have any question about STPS2170AF, please do not hesitate to contact us!

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