

STPS1170AF Information


For Reference Only

Part Number [STPS1170AF](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 170V 1A 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.


STPS1170AF Specifications

Manufacturer Part Number	STPS1170AF
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)	1A
Voltage - Forward (Vf) (Max) @ If	890mV @ 2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1.5µA @ 170V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA Flat Leads
Supplier Device Package	SMAflat
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

STPS1170AF 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.

STPS1170AF Payment Methods



STPS1170AF Shipping Methods



If you have any question about STPS1170AF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com