

**STPM12ATR Information**


For Reference Only

**Part Number** [STPM12ATR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Energy Metering](#)  
**Description** IC ENERGY METER 1 PHASE 20TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**STPM12ATR Specifications**

Manufacturer Part Number	<a href="#">STPM12ATR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Energy Metering</a>
Package	20-TSSOP (0.173", 4.40mm Width)
Series	-
Input Impedance	100 kOhm
Measurement Error	0.1%
Voltage - I/O High	1.5V
Voltage - I/O Low	0.8V
Current - Supply	4.7mA
Voltage - Supply	3 V ~ 5.5 V
Meter Type	Single Phase
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP

[Report errors?](#)

## STPM12ATR 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.

## STPM12ATR Payment Methods



## STPM12ATR Shipping Methods



If you have any question about STPM12ATR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)