

ATM90E36A-AU-R Information


For Reference Only

Part Number [ATM90E36A-AU-R](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Energy Metering](#)
Description IC ENERGY METER 1.8V/3V 48TQFP
Package 48-TQFP
 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.


ATM90E36A-AU-R Specifications

Manufacturer Part Number	ATM90E36A-AU-R
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Energy Metering
Package	48-TQFP
Series	-
Input Impedance	50 kOhm, 80 kOhm, 120 kOhm
Measurement Error	0.5%
Voltage - I/O High	2.8V, 3.6V
Voltage - I/O Low	0.4V, 0.8V
Current - Supply	23mA
Voltage - Supply	2.8 V ~ 3.6 V
Meter Type	3 Phase
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)

[Report errors?](#)

ATM90E36A-AU-R 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.

ATM90E36A-AU-R Payment Methods



ATM90E36A-AU-R Shipping Methods



If you have any question about ATM90E36A-AU-R, please do not hesitate to contact us!

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