

**90E36AERGI8 Information**


For Reference Only

**Part Number** [90E36AERGI8](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Energy Metering](#)  
**Description** IC ENERGY POLYPH METER 48-TQFP  
**Package** 48-TQFP  
 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.


**90E36AERGI8 Specifications**

Manufacturer Part Number	<a href="#">90E36AERGI8</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Energy Metering</a>
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?](#)

## 90E36AERGI8 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.

## 90E36AERGI8 Payment Methods



## 90E36AERGI8 Shipping Methods



If you have any question about 90E36AERGI8, please do not hesitate to contact us!

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