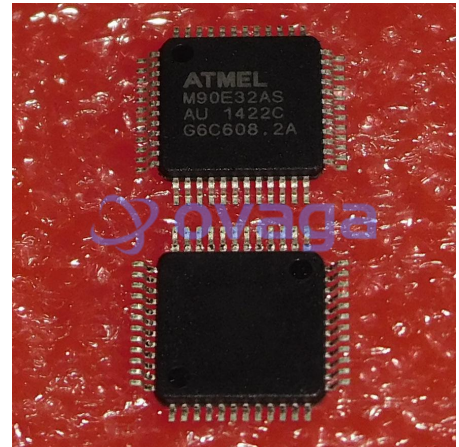


Poly Phase Multifunction Energy Metering IC, 2.8V to 3.6V, TQFP-48

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-48
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ATM90E32AS-AU-R or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ATM90E32AS is an enhanced high-performance energy metering device for three-phase four-wire (3P4W, Y0) or three-phase three-wire (3P3W, Y or Δ) systems. With the measurement function, it can also be used in power monitoring instruments which need to measure voltage, current, mean power, etc.

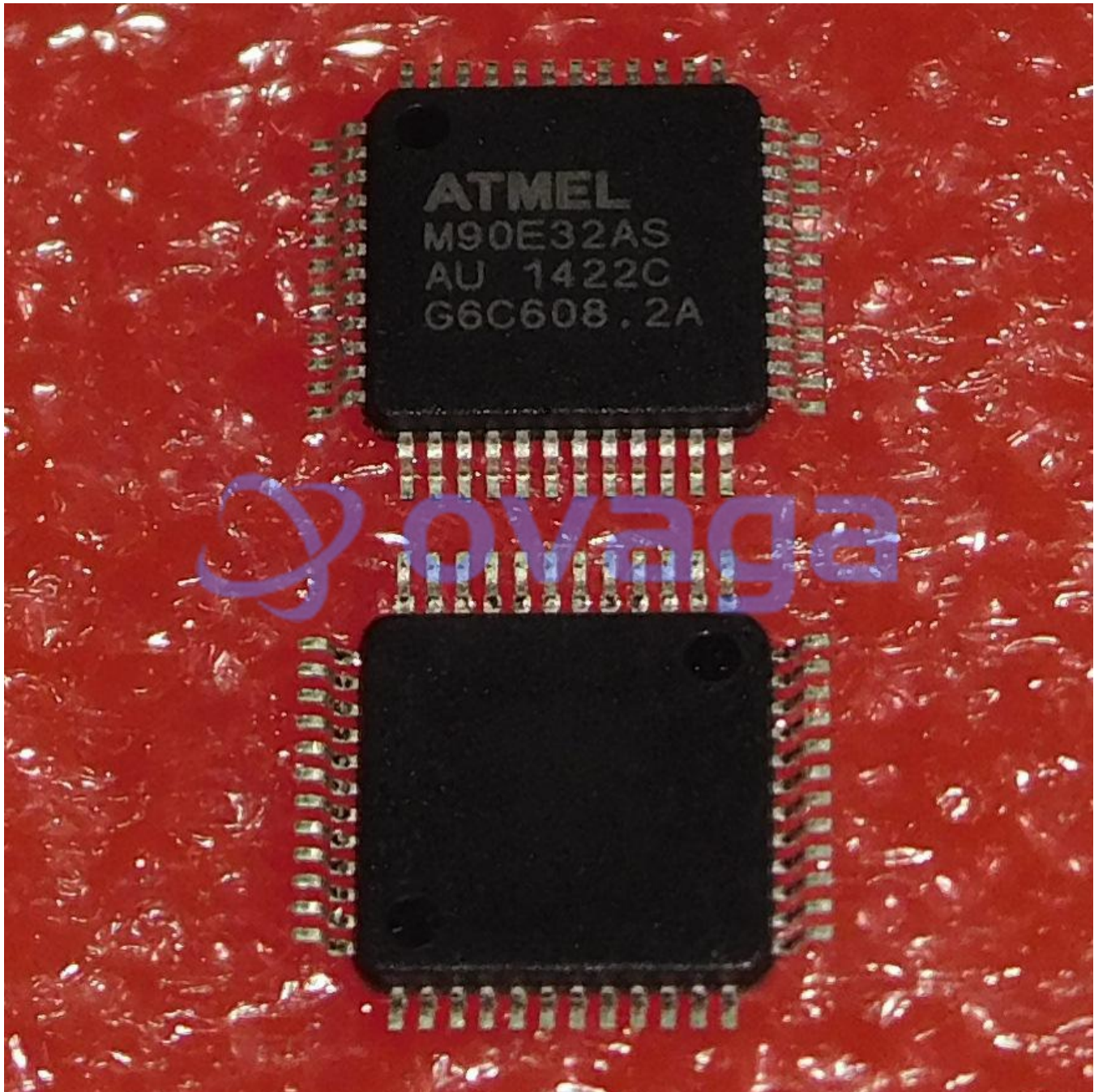
Features

Poly-phase solutions up to class 0.2 accuracy.

6000:1 dynamic range improves performance and reduces OEM's overall cost of manufacturing and bill of materials.

Compliant with IEC62052-11, IEC62053-22/23, ANSI C12.1, C12.20.

Lowest temperature drift in the industry for this type of device.



Related Products



[MCP1703AT-3302E/MB](#)

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SOT-89-3



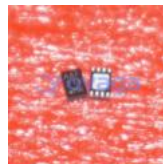
[MCP1701AT-5002I/CB](#)

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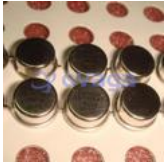
[TC4429VAT](#)

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