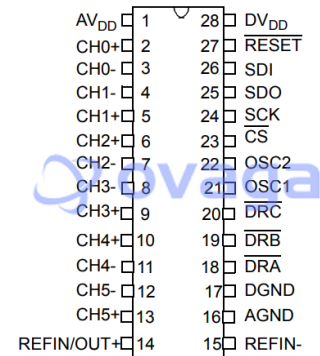


Analog to Digital Converters - ADC 6CH Energy Meter Front End SPI I-face

Manufacturers	Microchip Technology, Inc
Package/Case	SSOP-28
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

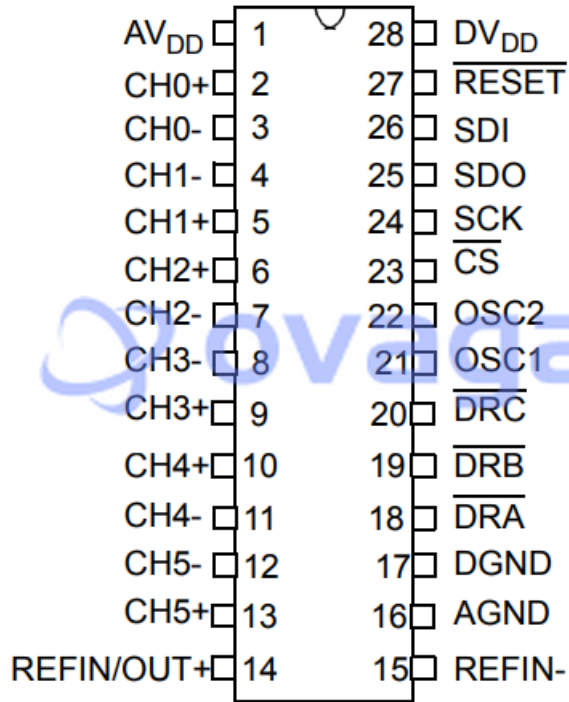
Please submit RFQ for MCP3903-I/SS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP3903 six channel analog front end, ideal for three phase energy measurement, power monitoring, and other applications requiring multiple high accuracy ADCs. The MCP3903 features high accuracy 16/24-bit delta-sigma A/D converters, internal programmable gain amplifiers, an internal voltage reference, and phase-delay compensation with up to 91 dB SINAD. Communication with the MCP3903 is done via the SPI interface enabling control of the PGAs, oversampling ratio for control of the output data rate (up to 64 ksps), resolution, dithering, shutdown and other communication features.

For product comparison, please consider: MCP3913



Related Products



[MCP4706A0T-E/CH](#)

Microchip Technology, Inc
SOT-23-6



[MCP48CVB21-E/UN](#)

Microchip Technology, Inc
10-TFSOP, 10-MSOP (0.118, 3.00mm Width)



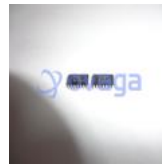
[MCP4728A1T-E/UN](#)

Microchip Technology, Inc
DFN-10



[MCP3204-CI/ST](#)

Microchip Technology, Inc
TSSOP-14



[MCP4922-E/SL](#)

Microchip Technology, Inc
SOIC-14



[MCP4716A0T-E/MAY](#)

Microchip Technology, Inc
DFN-6



[MCP3564RT-E/ST](#)

Microchip Technology, Inc
TSSOP-20



[MCP3301-CI/SN](#)

Microchip Technology, Inc
SOIC-8