

MICROCHIP

Micrel / Microchip Technology

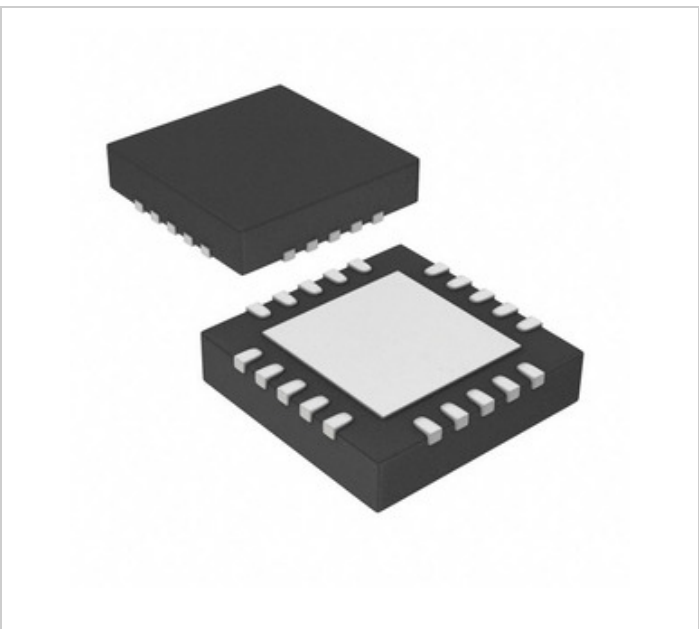


Image may be representation. See specifications for product details.

MCP3918A1-E/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3918A1-E/ML                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ENERGY METER FRONT 1CH 20QFN                                                                              |
| Datasheets:         |  MCP3918A1-E/ML.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 60785 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

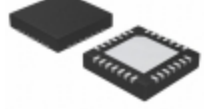
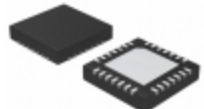
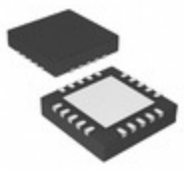
Specifications of MCP3918A1-E/ML

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP3918A1-E/ML                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC ENERGY METER FRONT 1CH 20QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 60785 pcs                                                                                              |
| DATA SHEET                       |  MCP3918A1-E/ML.pdf |
| VOLTAGE - SUPPLY                 | 2.7V ~ 3.6V                                                                                            |
| VOLTAGE - I/O LOW                | 0.3V                                                                                                   |
| VOLTAGE - I/O HIGH               | 0.7V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                           |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| METER TYPE                       | Single Phase                                                                                           |
| MEASUREMENT ERROR                | 0.1%                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT IMPEDANCE                  | -                                                                                                      |
| DETAILED DESCRIPTION             | Single Phase Meter IC 20-QFN (4x4)                                                                     |
| CURRENT - SUPPLY                 | 800μA                                                                                                  |
| BASE PART NUMBER                 | MCP3918                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP3918A1-E/ML | MCP3918A1-E/ML Distributor             | MCP3918A1-E/ML Supplier                               |
| MCP3918A1-E/ML Price                         | MCP3918A1-E/ML Pictures                | MCP3918A1-E/ML Image                                  |
| MCP3918A1-E/ML PDF Datasheet                 | MCP3918A1-E/ML Download Datasheet      | MCP3918A1-E/ML Datasheet                              |
| MCP3918A1-E/ML Stock                         | Buy MCP3918A1-E/ML                     | Buy Micrel / Microchip Technology MCP3918A1-E/ML      |
| Micrel / Microchip Technology MCP3918A1-E/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP3918A1-E/ML | Microchip Technology MCP3918A1-E/ML    | Roving Networks / Microchip Technology MCP3918A1-E/ML |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP3919A1-E/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 3CH 28QFN<br/>In stock: 42574 pcs<br/>RFQ</div>     |  <div><b>MCP3914A1-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 8CH 40UQFN<br/>In stock: 16059 pcs<br/>RFQ</div>  |
|  <div><b>MCP3913A1T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 6CH 28SSOP<br/>In stock: 21182 pcs<br/>RFQ</div>   |  <div><b>MCP3913A1T-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 6CH 40UQFN<br/>In stock: 28794 pcs<br/>RFQ</div> |
|  <div><b>MCP3914A1T-E/MVVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 8CH 40UQFN<br/>In stock: 3429 pcs<br/>RFQ</div> |  <div><b>MCP3913A1-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 6CH 28SSOP<br/>In stock: 20419 pcs<br/>RFQ</div>  |
|  <div><b>MCP3918A1T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 1CH 20SSOP<br/>In stock: 81363 pcs<br/>RFQ</div>   |  <div><b>MCP3919A1-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 3CH 28SSOP<br/>In stock: 38357 pcs<br/>RFQ</div>  |
|  <div><b>MCP3914A1T-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 8CH 40UQFN<br/>In stock: 26261 pcs<br/>RFQ</div>   |  <div><b>MCP3918A1-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 1CH 20SSOP<br/>In stock: 66847 pcs<br/>RFQ</div>  |
|  <div><b>MCP3919A1T-E/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 3CH 24QFN<br/>In stock: 51653 pcs<br/>RFQ</div>    |  <div><b>MCP3918A1T-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER FRONT 1CH 20QFN<br/>In stock: 81081 pcs<br/>RFQ</div>  |