

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATM90E36A-AU-Y

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATM90E36A-AU-Y                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | 48-TQFP, IND TEMP, 1.8V/3V, TRAY                                                                             |
| Datasheets:         |  ATM90E36A-AU-Y.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32100 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

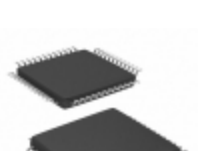
Specifications of ATM90E36A-AU-Y

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATM90E36A-AU-Y                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | 48-TQFP, IND TEMP, 1.8V/3V, TRAY                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 32100 pcs                                                                                              |
| DATA SHEET                       |  ATM90E36A-AU-Y.pdf |
| VOLTAGE - SUPPLY                 | 2.8V ~ 3.6V                                                                                            |
| VOLTAGE - I/O LOW                | 0.4V, 0.8V                                                                                             |
| VOLTAGE - I/O HIGH               | 2.8V, 3.6V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                          |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 48-TQFP                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| METER TYPE                       | 3 Phase                                                                                                |
| MEASUREMENT ERROR                | 0.5%                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT IMPEDANCE                  | 50 kOhm, 80 kOhm, 120 kOhm                                                                             |
| DETAILED DESCRIPTION             | 3 Phase Meter IC 48-TQFP (7x7)                                                                         |
| CURRENT - SUPPLY                 | 23mA                                                                                                   |
| BASE PART NUMBER                 | ATM90E36                                                                                               |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATM90E36A-AU-Y | ATM90E36A-AU-Y Distributor             | ATM90E36A-AU-Y Supplier                               |
| ATM90E36A-AU-Y Price                         | ATM90E36A-AU-Y Pictures                | ATM90E36A-AU-Y Image                                  |
| ATM90E36A-AU-Y PDF Datasheet                 | ATM90E36A-AU-Y Download Datasheet      | ATM90E36A-AU-Y Datasheet                              |
| ATM90E36A-AU-Y Stock                         | Buy ATM90E36A-AU-Y                     | Buy Micrel / Microchip Technology ATM90E36A-AU-Y      |
| Micrel / Microchip Technology ATM90E36A-AU-Y | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATM90E36A-AU-Y | Microchip Technology ATM90E36A-AU-Y    | Roving Networks / Microchip Technology ATM90E36A-AU-Y |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATMEGA103-6AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 2723 pcs<br/><div>RFQ</div></div>   |  <div><b>ATMEGA103-6AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64TQFP<br/>In stock: 3697 pcs<br/><div>RFQ</div></div>        |
|  <div><b>ATM90E36A-AU-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER 1.8V/3V 48TQFP<br/>In stock: 30032 pcs<br/><div>RFQ</div></div> |  <div><b>ATM90E32AS-AU-Y</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 48-TQFP, IND TEMP, 1.8V/3V, TRAY<br/>In stock: 48054 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ATM90E36A-AU-R</b><br/>Manufacturers: Microchip Technology<br/>Description: IC ENERGY METER 1.8V/3V 48TQFP<br/>In stock: 34928 pcs<br/><div>RFQ</div></div>          |  <div><b>ATMBUSADAPTER-XPRO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MIKROBUS TO XPLAINED PRO ADAPTER<br/>In stock: 6568 pcs<br/><div>RFQ</div></div> |
|  <div><b>ATM90E32AS-DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ATM90E32AS DEMO BOARD<br/>In stock: 221 pcs<br/><div>RFQ</div></div>             |  <div><b>ATM90E36A-RD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ATM90E36A DEMO BOARD<br/>In stock: 3749 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>ATM90E36A-DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ATM90E36A DEMO BOARD<br/>In stock: 201 pcs<br/><div>RFQ</div></div>               |  <div><b>ATM90E32AS-AU-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ENERGY METER 1.8V/3V 48TQFP<br/>In stock: 56373 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ATM90E32AS-RD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ATM90E32AS DEMO BOARD<br/>In stock: 3858 pcs<br/><div>RFQ</div></div>            |  <div><b>ATMEG163POD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC AVR MCU ICE30 40PIN MEGA AVR<br/>In stock: 2928 pcs<br/><div>RFQ</div></div>         |