

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## ENC424J600-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ENC424J600-I/PT                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ETHERNET CTRLR W/SPI 44-TQFP                                                                              |
| Datasheets:         |  1.ENC424J600-I/PT.pdf      |
|                     |  2.ENC424J600-I/PT.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

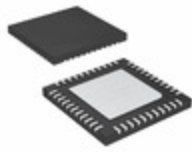
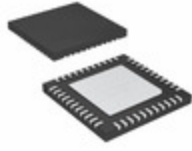
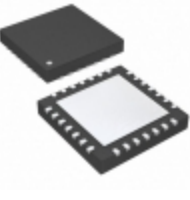
### Specifications of ENC424J600-I/PT

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ENC424J600-I/PT                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC ETHERNET CTRLR W/SPI 44-TQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  1.ENC424J600-I/PT.pdf |
|                                  |  2.ENC424J600-I/PT.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                           |
| STANDARDS                        | 10/100 Base-T PHY                                                                                         |
| SERIES                           | -                                                                                                         |
| PROTOCOL                         | Ethernet                                                                                                  |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 44-TQFP                                                                                                   |
| OTHER NAMES                      | ENC424J600IPT                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERFACE                        | SPI, Parallel                                                                                             |
| FUNCTION                         | Controller                                                                                                |
| DETAILED DESCRIPTION             | Ethernet Controller 10/100 Base-T PHY SPI, Parallel Interface 44-TQFP (10x10)                             |
| CURRENT - SUPPLY                 | 96mA                                                                                                      |
| BASE PART NUMBER                 | ENC424J600                                                                                                |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ENC424J600-I/PT | ENC424J600-I/PT Distributor            | ENC424J600-I/PT Supplier                               |
| ENC424J600-I/PT Price                         | ENC424J600-I/PT Pictures               | ENC424J600-I/PT Image                                  |
| ENC424J600-I/PT PDF Datasheet                 | ENC424J600-I/PT Download Datasheet     | ENC424J600-I/PT Datasheet                              |
| ENC424J600-I/PT Stock                         | Buy ENC424J600-I/PT                    | Buy Micrel / Microchip Technology ENC424J600-I/PT      |
| Micrel / Microchip Technology ENC424J600-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ENC424J600-I/PT | Microchip Technology ENC424J600-I/PT   | Roving Networks / Microchip Technology ENC424J600-I/PT |

### Related Products

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|  <div><b>ENC424J600T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ETHERNET CTRLR W/SPI 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ENC28J60T/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ETHERNET CTRLR W/SPI 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ENC424J600-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ETHERNET CTRLR W/SPI 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ENC5A000</b><br/>Manufacturers: Red Lion Controls<br/>Description: ENCLOSURE PAX NEMA 4 IP65<br/>In stock: 3 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>ENC424J600T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ETHERNET CTRLR W/SPI 44-TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ENC40000</b><br/>Manufacturers: Red Lion Controls<br/>Description: ENCLOSURE LEGEND/LIBRA CHASS MNT<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>ENC30000</b><br/>Manufacturers: Red Lion Controls<br/>Description: ENCLOSURE MULT SERIES NEMA 1<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |  <div><b>ENC5B000</b><br/>Manufacturers: Red Lion Controls<br/>Description: ENCLOSURE PAX NEMA 4X IP65<br/>In stock: 6 pcs<br/><div>RFQ</div></div>                         |
|  <div><b>ENC50000</b><br/>Manufacturers: Red Lion Controls<br/>Description: ENCLOSURE APOLLO/IM CHASSIS MNT<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |  <div><b>ENC28J60T/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ETHERNET CTRLR W/SPI 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ENC28J60T/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ETHERNET CTRLR W/SPI 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>ENC5C000</b><br/>Manufacturers: Red Lion Controls<br/>Description: ENCLOSURE PAX NEMA 4X IP65<br/>In stock: 2 pcs<br/><div>RFQ</div></div>                         |