

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MCP65R41T-2402E/CHY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP65R41T-2402E/CHY                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC COMPARATOR 2.4V REF SOT-23-6                                                                              |
| Datasheets:         |  1.MCP65R41T-2402E/CHY.pdf  |
|                     |  2.MCP65R41T-2402E/CHY.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 321883 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

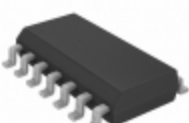
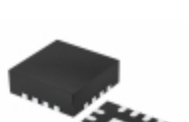
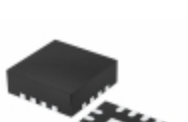
#### Specifications of MCP65R41T-2402E/CHY

|                                   |                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP65R41T-2402E/CHY                                                                                           |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                 |
| DESCRIPTION                       | IC COMPARATOR 2.4V REF SOT-23-6                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE                | 321883 pcs                                                                                                    |
| DATA SHEET                        |  1.MCP65R41T-2402E/CHY.pdf |
|                                   |  2.MCP65R41T-2402E/CHY.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                                 |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5.5V                                                                                                   |
| TYPE                              | with Voltage Reference                                                                                        |
| SUPPLIER DEVICE PACKAGE           | SOT-23-6                                                                                                      |
| SERIES                            | -                                                                                                             |
| PROPAGATION DELAY (MAX)           | 8µs                                                                                                           |
| PACKAGING                         | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                    | SOT-23-6                                                                                                      |
| OUTPUT TYPE                       | CMOS, Push-Pull, TTL                                                                                          |
| OTHER NAMES                       | MCP65R41T-2402E/CHY-ND<br>MCP65R41T-2402E/CHYTR<br>MCP65R41T2402ECHY                                          |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                 |
| NUMBER OF ELEMENTS                | 1                                                                                                             |
| MOUNTING TYPE                     | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                    |
| HYSTERESIS                        | 5mV                                                                                                           |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference CMOS, Push-Pull, TTL SOT-23-6                                               |
| CURRENT - QUIESCENT (MAX)         | 4µA                                                                                                           |
| CURRENT - OUTPUT (TYP)            | 50mA                                                                                                          |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5.5V                                                                                                    |
| CMRR, PSRR (TYP)                  | 70dB CMRR, 80dB PSRR                                                                                          |
| BASE PART NUMBER                  | MCP65R41                                                                                                      |

#### Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology MCP65R41T-2402E/CHY | MCP65R41T-2402E/CHY Distributor          | MCP65R41T-2402E/CHY Supplier                               |
| MCP65R41T-2402E/CHY Price                         | MCP65R41T-2402E/CHY Pictures             | MCP65R41T-2402E/CHY Image                                  |
| MCP65R41T-2402E/CHY PDF Datasheet                 | MCP65R41T-2402E/CHY Download Datasheet   | MCP65R41T-2402E/CHY Datasheet                              |
| MCP65R41T-2402E/CHY Stock                         | Buy MCP65R41T-2402E/CHY                  | Buy Micrel / Microchip Technology MCP65R41T-2402E/CHY      |
| Micrel / Microchip Technology MCP65R41T-2402E/CHY | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology MCP65R41T-2402E/CHY | Microchip Technology MCP65R41T-2402E/CHY | Roving Networks / Microchip Technology MCP65R41T-2402E/CHY |

#### Related Products

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|  <div><b>MCP65R46T-2402E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR 2.4V REF SOT-23-6<br/>In stock: 282418 pcs<br/>RFQ</div> |  <div><b>MCP65R46T-1202E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR 1.2V REF SOT-23-6<br/>In stock: 243239 pcs<br/>RFQ</div> |
|  <div><b>MCP6569T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP QUAD 1.8V OD 14-SOIC<br/>In stock: 76011 pcs<br/>RFQ</div>           |  <div><b>MCP659-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 16QFN<br/>In stock: 29516 pcs<br/>RFQ</div>              |
|  <div><b>MCP65R41T-1202E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR 1.2V REF SOT-23-6<br/>In stock: 245402 pcs<br/>RFQ</div> |  <div><b>MCP6569T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP QUAD 1.8V OD 14-TSSOP<br/>In stock: 81398 pcs<br/>RFQ</div>          |
|  <div><b>MCP660-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 60MHZ RRO 14TSSOP<br/>In stock: 61436 pcs<br/>RFQ</div>            |  <div><b>MCP660-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 60MHZ RRO 14SOIC<br/>In stock: 64403 pcs<br/>RFQ</div>             |
|  <div><b>MCP6569-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP QUAD 1.8V OD 14-TSSOP<br/>In stock: 64759 pcs<br/>RFQ</div>           |  <div><b>MCP660T-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 60MHZ RRO 16QFN<br/>In stock: 78606 pcs<br/>RFQ</div>             |
|  <div><b>MCP659T-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 16QFN<br/>In stock: 42657 pcs<br/>RFQ</div>             |  <div><b>MCP660-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 60MHZ RRO 16QFN<br/>In stock: 62415 pcs<br/>RFQ</div>              |