



Micrel / Microchip Technology

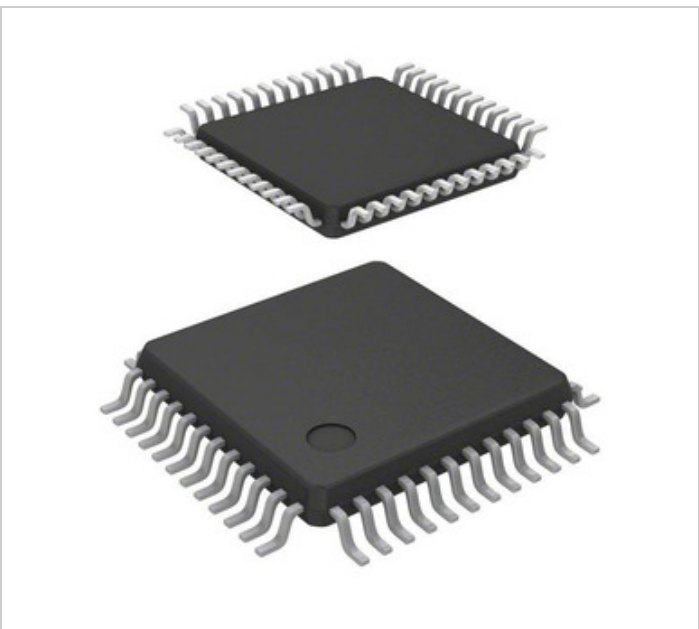


Image may be representation. See specifications for product details.

## MIC2342-2YTQ

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2342-2YTQ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC HOT PLUG CTRL DUAL PCI 48TQFP                                                                                   |
| Datasheets:         |  <a href="#">MIC2342-2YTQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 19899 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

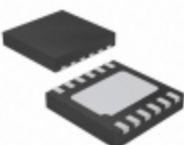
### Specifications of MIC2342-2YTQ

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2342-2YTQ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC HOT PLUG CTRL DUAL PCI 48TQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 19899 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC2342-2YTQ.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 11 V ~ 13 V                                                                                             |
| TYPE                             | Hot Plug Controller                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                        |
| SERIES                           | -                                                                                                                    |
| PROGRAMMABLE FEATURES            | Circuit Breaker, Current Limit, Fault Timeout, Slew Rate                                                             |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 48-TQFP                                                                                                              |
| OTHER NAMES                      | 576-2993<br>MIC23422YTQ                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                           |
| NUMBER OF CHANNELS               | 6                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | Both                                                                                                                 |
| FEATURES                         | Latched Fault, Thermal Limit, UVLO                                                                                   |
| FEATURE PINS                     | -                                                                                                                    |
| DETAILED DESCRIPTION             | Hot Plug Controller 6 Channel PCI Express® 48-TQFP (7x7)                                                             |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                    |
| BASE PART NUMBER                 | MIC2342                                                                                                              |
| APPLICATIONS                     | PCI Express®                                                                                                         |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC2342-2YTQ | MIC2342-2YTQ Distributor               | MIC2342-2YTQ Supplier                               |
| MIC2342-2YTQ Price                         | MIC2342-2YTQ Pictures                  | MIC2342-2YTQ Image                                  |
| MIC2342-2YTQ PDF Datasheet                 | MIC2342-2YTQ Download Datasheet        | MIC2342-2YTQ Datasheet                              |
| MIC2342-2YTQ Stock                         | Buy MIC2342-2YTQ                       | Buy Micrel / Microchip Technology MIC2342-2YTQ      |
| Micrel / Microchip Technology MIC2342-2YTQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC2342-2YTQ | Microchip Technology MIC2342-2YTQ      | Roving Networks / Microchip Technology MIC2342-2YTQ |

### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC2342-2YTQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 20548 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC2341-2YTQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 6272 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MIC2341-2YTQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 3565 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC2342R-2YTQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 17352 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC23450-AAAYML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A TRPL 32MLF<br/>In stock: 37516 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC23303YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 163718 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC2342R-2YTQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 18408 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC2341R-2YTQ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 4022 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC23303YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 3A SYNC 12DFN<br/>In stock: 84212 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC23450-AAAYML-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD 3MHZ 2A BUCK REG<br/>In stock: 3880 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MIC2341R-2YTQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP<br/>In stock: 15974 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MIC23450-AAAYML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 2A TRPL 32MLF<br/>In stock: 5441 pcs<br/><div>RFQ</div></div>            |