



Micrel / Microchip Technology



MIC58P42YWM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC58P42YWM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRVR LATCH 8BIT SER IN 18SOIC                                                                                     |
| Datasheets:         |  <a href="#">MIC58P42YWM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 24340 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC58P42YWM-TR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC58P42YWM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC DRVR LATCH 8BIT SER IN 18SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 24340 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC58P42YWM-TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                      |
| VOLTAGE - LOAD                   | 5 V ~ 12 V                                                                                                             |
| SWITCH TYPE                      | Latched Driver                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 18-SOP (Wide)                                                                                                          |
| SERIES                           | -                                                                                                                      |
| RDS ON (TYP)                     | -                                                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                         |
| OUTPUT TYPE                      | Bipolar                                                                                                                |
| OUTPUT CONFIGURATION             | Low Side                                                                                                               |
| OTHER NAMES                      | MIC58P42YWM TR<br>MIC58P42YWM TR-ND<br>MIC58P42YWMTR<br>MIC58P42YWMTR-ND                                               |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 8                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | Strobe, Serial                                                                                                         |
| INPUT TYPE                       | -                                                                                                                      |
| FEATURES                         | -                                                                                                                      |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, UVLO                                                                       |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                                  |
| BASE PART NUMBER                 | MIC58P42                                                                                                               |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC58P42YWM-TR | MIC58P42YWM-TR Distributor             | MIC58P42YWM-TR Supplier                               |
| MIC58P42YWM-TR Price                         | MIC58P42YWM-TR Pictures                | MIC58P42YWM-TR Image                                  |
| MIC58P42YWM-TR PDF Datasheet                 | MIC58P42YWM-TR Download Datasheet      | MIC58P42YWM-TR Datasheet                              |
| MIC58P42YWM-TR Stock                         | Buy MIC58P42YWM-TR                     | Buy Micrel / Microchip Technology MIC58P42YWM-TR      |
| Micrel / Microchip Technology MIC58P42YWM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC58P42YWM-TR | Microchip Technology MIC58P42YWM-TR    | Roving Networks / Microchip Technology MIC58P42YWM-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC58P42BV-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR LATCH 8BIT SER IN 20PLCC<br/>In stock: 31272 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC58P42YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR LATCH 8BIT SER IN 18SOIC<br/>In stock: 17153 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC59300-1.2WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A TO263-5<br/>In stock: 39134 pcs<br/><div>RFQ</div></div> |  <div><b>MIC59150YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC<br/>In stock: 57527 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC58P42YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR LATCH 8BIT SER IN 18-DIP<br/>In stock: 14408 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC59300-1.2WU</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.2V 3A TO263-5<br/>In stock: 33345 pcs<br/><div>RFQ</div></div>                |
|  <div><b>MIC59300-1.2WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A TO263-5<br/>In stock: 28358 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC59300-1.2YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A 8SOIC<br/>In stock: 38769 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC58P42BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR LATCH 8BIT SER IN 18SOIC<br/>In stock: 22802 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC58P42BWM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR LATCH 8BIT SER IN 18SOIC<br/>In stock: 27933 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC59150YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC<br/>In stock: 47784 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC58P42BV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR LATCH 8BIT SER IN 20PLCC<br/>In stock: 21185 pcs<br/><div>RFQ</div></div>     |