



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4950YFM-T5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4950YFM-T5                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG BUCK ADJ 5A SYNC 8SOIC                                                                                |
| Datasheets:         |  MIC4950YFM-T5.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51297 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

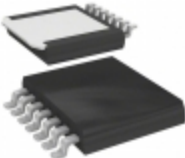
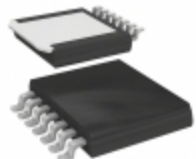
Specifications of MIC4950YFM-T5

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC4950YFM-T5                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 51297 pcs                                                                                             |
| DATA SHEET                       |  MIC4950YFM-T5.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.625V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                |
| SERIES                           | Hyper Speed Control®                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | MIC4950YFMT5                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Down                                                                                             |
| FREQUENCY - SWITCHING            | Up to 3.3MHz                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.625V 1 Output 5A 8-SOIC (0.209", 5.30mm Width)      |
| CURRENT - OUTPUT                 | 5A                                                                                                    |
| BASE PART NUMBER                 | MIC4950                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC4950YFM-T5 | MIC4950YFM-T5 Distributor              | MIC4950YFM-T5 Supplier                               |
| MIC4950YFM-T5 Price                         | MIC4950YFM-T5 Pictures                 | MIC4950YFM-T5 Image                                  |
| MIC4950YFM-T5 PDF Datasheet                 | MIC4950YFM-T5 Download Datasheet       | MIC4950YFM-T5 Datasheet                              |
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Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5011YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 20769 pcs</div> <div>RFQ</div> |  <div><b>MIC49500WU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 5A TO263-7<br/>In stock: 14307 pcs</div> <div>RFQ</div> |
|  <div><b>MIC4950YFL-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 5A SYNC 10VDFN<br/>In stock: 48279 pcs</div> <div>RFQ</div>  |  <div><b>MIC49500WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 5A SPAK-7<br/>In stock: 15385 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC4950YFM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 5A SYNC 8SOIC<br/>In stock: 98394 pcs</div> <div>RFQ</div>   |  <div><b>MIC4950YFL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 5A SYNC 10VDFN<br/>In stock: 94698 pcs</div> <div>RFQ</div>   |
|  <div><b>MIC49500WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 5A TO263-7<br/>In stock: 9640 pcs</div> <div>RFQ</div>    |  <div><b>MIC5011BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8-DIP<br/>In stock: 25903 pcs</div> <div>RFQ</div>     |
|  <div><b>MIC5011BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 41916 pcs</div> <div>RFQ</div> |  <div><b>MIC5011BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MIN PARTS HI/LO 8SOIC<br/>In stock: 31045 pcs</div> <div>RFQ</div>      |
|  <div><b>MIC49500WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 5A SPAK-7<br/>In stock: 10839 pcs</div> <div>RFQ</div>    |  <div><b>MIC5011YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MIN PARTS HI/LO 8SOIC<br/>In stock: 20389 pcs</div> <div>RFQ</div>      |