

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC37301-1.8BR TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37301-1.8BR TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 1.8V 3A SPAK-5                                                                                            |
| Datasheets:         |  <a href="#">MIC37301-1.8BR TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 34769 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

#### Specifications of MIC37301-1.8BR TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37301-1.8BR TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.8V 3A SPAK-5                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 34769 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC37301-1.8BR TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | S-PAK-5                                                                                                                   |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | SPak-5 (5 leads + Tab)                                                                                                    |
| PSRR                             | -                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC37301-1.8BR TR-ND<br>MIC37301-1.8BRTR                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A S-PAK-5                                                       |
| CURRENT - OUTPUT                 | 3A                                                                                                                        |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC37301-1.8                                                                                                              |

#### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC37301-1.8BR TR | MIC37301-1.8BR TR Distributor          | MIC37301-1.8BR TR Supplier                               |
| MIC37301-1.8BR TR Price                         | MIC37301-1.8BR TR Pictures             | MIC37301-1.8BR TR Image                                  |
| MIC37301-1.8BR TR PDF Datasheet                 | MIC37301-1.8BR TR Download Datasheet   | MIC37301-1.8BR TR Datasheet                              |
| MIC37301-1.8BR TR Stock                         | Buy MIC37301-1.8BR TR                  | Buy Micrel / Microchip Technology MIC37301-1.8BR TR      |
| Micrel / Microchip Technology MIC37301-1.8BR TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC37301-1.8BR TR | Microchip Technology MIC37301-1.8BR TR | Roving Networks / Microchip Technology MIC37301-1.8BR TR |

#### Related Products

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|  <div><b>MIC37301-1.65BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A SPAK-5<br/>In stock: 30109 pcs<br/><b>RFQ</b></div> |  <div><b>MIC37301-1.5YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 3A 8SOIC<br/>In stock: 72006 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC37301-1.8WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A SPAK-5<br/>In stock: 44635 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC37301-1.65BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A SPAK-5<br/>In stock: 25064 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MIC37301-1.8YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A 8SOIC<br/>In stock: 61041 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC37301-2.5BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A SPAK-5<br/>In stock: 31820 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC37301-2.5BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A SPAK-5<br/>In stock: 35618 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC37301-1.8WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A SPAK-5<br/>In stock: 57895 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC37301-1.5WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 3A SPAK-5<br/>In stock: 50898 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC37301-1.8YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A 8SOIC<br/>In stock: 87526 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC37301-1.8BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A SPAK-5<br/>In stock: 29586 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC37301-1.5YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 3A 8SOIC<br/>In stock: 77873 pcs<br/><b>RFQ</b></div>    |