



Micrel / Microchip Technology



MIC3172BN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC3172BN                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG MULT CONFIG INV 1.25A 8DIP                                                                                    |
| Datasheets:         |  MIC3172BN.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 35755 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

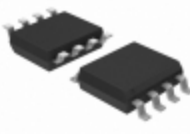
REQUEST FOR QUOTATION

| Specifications of MIC3172BN      |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC3172BN                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                  |
| DESCRIPTION                      | IC REG MULT CONFIG INV 1.25A 8DIP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                             |
| QUANTITY AVAILABLE               | 35755 pcs                                                                                                                      |
| DATA SHEET                       |  MIC3172BN.pdf                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                            |
| TOPOLOGY                         | Buck, Boost, Cuk, Flyback, Forward Converter                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                         |
| SERIES                           | -                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                           |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                         |
| OUTPUT TYPE                      | -                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                             |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                         |
| DETAILED DESCRIPTION             | Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative 1 Output 1.25A 8-DIP (0.300", 7.62mm) |
| CURRENT - OUTPUT                 | 1.25A                                                                                                                          |
| BASE PART NUMBER                 | MIC3172                                                                                                                        |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC3172BN | MIC3172BN Distributor                  | MIC3172BN Supplier                               |
| MIC3172BN Price                         | MIC3172BN Pictures                     | MIC3172BN Image                                  |
| MIC3172BN PDF Datasheet                 | MIC3172BN Download Datasheet           | MIC3172BN Datasheet                              |
| MIC3172BN Stock                         | Buy MIC3172BN                          | Buy Micrel / Microchip Technology MIC3172BN      |
| Micrel / Microchip Technology MIC3172BN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC3172BN | Microchip Technology MIC3172BN         | Roving Networks / Microchip Technology MIC3172BN |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC307.5VP</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE AUTO 7.5A 32VDC BLADE MICRO<br/>In stock: 14750 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MIC3172YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG MULT CONFIG INV 8SOIC<br/>In stock: 52567 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC3015.VP</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE AUTO 15A 32VDC BLADE MICRO<br/>In stock: 15327 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>MIC3172YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG MULT CONFIG INV 1.25A 8DIP<br/>In stock: 25109 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC3172BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG MULT CONFIG INV 8SOIC<br/>In stock: 50021 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MIC307.5V</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE AUTO 7.5A 32VDC BLADE MICRO<br/>In stock: 97557 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MIC3201YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM 1A 8SOIC<br/>In stock: 75119 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC3172BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG MULT CONFIG INV 8SOIC<br/>In stock: 38408 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MIC3201YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM 1A 8SOIC<br/>In stock: 60817 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MIC3020BL</b><br/>Manufacturers: Apex Tool Group<br/>Description: TOOL HAND CRIMPER 20-30AWG SIDE<br/>In stock: 4792 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>MIC3202-1YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM 1A 8SOIC<br/>In stock: 54237 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC3172YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG MULT CONFIG INV 8SOIC<br/>In stock: 38536 pcs<br/><div>RFQ</div></div>      |