



Micrel / Microchip Technology



MIC5021BN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5021BN                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET HI SIDE HS 8DIP                                                                                     |
| Datasheets:         |  <a href="#">MIC5021BN.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 43248 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC5021BN

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC5021BN                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET HI SIDE HS 8DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                   | 43248 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">MIC5021BN.pdf</a> |
| VOLTAGE - SUPPLY                     | 12 V ~ 36 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                                            |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 400ns, 400ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OPERATING TEMPERATURE                | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF DRIVERS                    | 1                                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                           | Non-Inverting                                                                                                     |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                            |
| DRIVEN CONFIGURATION                 | High-Side                                                                                                         |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 8-PDIP                                                                     |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                                 |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | MIC5021                                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC5021BN | MIC5021BN Distributor                  | MIC5021BN Supplier                               |
| MIC5021BN Price                         | MIC5021BN Pictures                     | MIC5021BN Image                                  |
| MIC5021BN PDF Datasheet                 | MIC5021BN Download Datasheet           | MIC5021BN Datasheet                              |
| MIC5021BN Stock                         | Buy MIC5021BN                          | Buy Micrel / Microchip Technology MIC5021BN      |
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Related Products

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|  <div><b>MIC5020BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF LO SIDE HS 8-SOIC<br/>In stock: 60825 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC5021YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI SIDE HS 8-SOIC<br/>In stock: 37962 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC5021YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HISIDE HS 8SOIC<br/>In stock: 43951 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5021BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HISIDE HS 8SOIC<br/>In stock: 74973 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC502BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8SOIC<br/>In stock: 84949 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC502BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8SOIC<br/>In stock: 61556 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MIC502BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8DIP<br/>In stock: 64679 pcs<br/><div>RFQ</div></div>         |  <div><b>MIC5021BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HISIDE HS 8SOIC<br/>In stock: 51181 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC5021YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI SIDE HS 8DIP<br/>In stock: 29160 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC5020BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF LO SIDE HS 8-SOIC<br/>In stock: 70842 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5020YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF LO SIDE HS 8-SOIC<br/>In stock: 52985 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5020YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF LO SIDE HS 8-SOIC<br/>In stock: 34770 pcs<br/><div>RFQ</div></div>    |