



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

U6820BM-MFP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | U6820BM-MFP                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER BCDMOS DUAL/QD 16-SOIC                                                                                     |
| Datasheets:         |  U6820BM-MFP.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of U6820BM-MFP

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | U6820BM-MFP                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC DRIVER BCDMOS DUAL/QD 16-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                       |  U6820BM-MFP.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                       |
| VOLTAGE - LOAD                   | 6 V ~ 18 V                                                                                          |
| TECHNOLOGY                       | BCDMOS                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                               |
| SERIES                           | -                                                                                                   |
| RDS ON (TYP)                     | 4 Ohm LS, 6.25 Ohm HS                                                                               |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LOAD TYPE                        | Inductive                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| INTERFACE                        | SPI                                                                                                 |
| FEATURES                         | Auto Restart, Status Flag                                                                           |
| FAULT PROTECTION                 | Current Limiting, ESD, Short Circuit, Over Temperature, Over Voltage, UVLO                          |
| DETAILED DESCRIPTION             | Half Bridge (4) Driver General Purpose BCDMOS 16-SO                                                 |
| CURRENT - PEAK OUTPUT            | 50mA                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                   |
| BASE PART NUMBER                 | U6820B                                                                                              |
| APPLICATIONS                     | General Purpose                                                                                     |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology U6820BM-MFP | U6820BM-MFP Distributor                | U6820BM-MFP Supplier                               |
| U6820BM-MFP Price                         | U6820BM-MFP Pictures                   | U6820BM-MFP Image                                  |
| U6820BM-MFP PDF Datasheet                 | U6820BM-MFP Download Datasheet         | U6820BM-MFP Datasheet                              |
| U6820BM-MFP Stock                         | Buy U6820BM-MFP                        | Buy Micrel / Microchip Technology U6820BM-MFP      |
| Micrel / Microchip Technology U6820BM-MFP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology U6820BM-MFP | Microchip Technology U6820BM-MFP       | Roving Networks / Microchip Technology U6820BM-MFP |

Related Products

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|  <div><b>U6809B-MFL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FAILSAFE W/RELAY DRVR 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>U6820BM-MFPG3Y</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER BCDMOS DUAL/QD 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>U6815BM-NFLG3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER HEX DUAL W/DRVR 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>U6813B-MFP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FAILSAFE HISIDE/RELAY 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>U6812B-MFPG3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXXR BUS W/TRPL BUFFER 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>U6815BM-MFL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DVR DUAL HEX DMOS OUTPT28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>U6813B-MFPG3Y</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FAILSAFE HISIDE/RELAY 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>U6820BM-MFPG3</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER BCDMOS DUAL/QD 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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