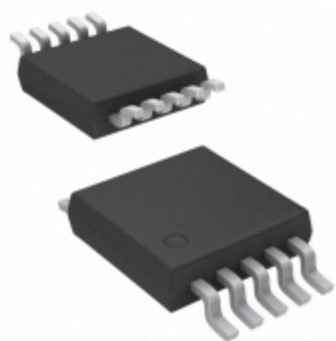


MIC3839BMM



Images are for reference only.  
See Product Specifications for product details.  
**Buy MIC3839BMM with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MIC3839BMM](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC REG CTRLR MULT TOP 10MSOP

**Data sheet:**  [MIC3838-3839](#)

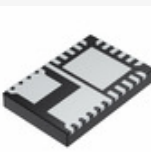
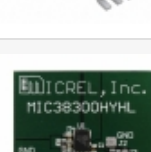
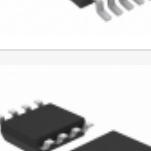
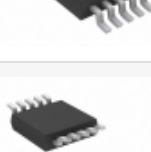
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MIC3839BMM                                | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG CTRLR MULT TOP 10MSOP              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 49353 pcs                                 | Data sheet                     | <a href="#">MIC3838-3839</a>                                                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2 V ~ 14 V                                                                                                                     |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Full-Bridge, Half-Bridge, Push-Pull       | Synchronous Rectifier          | No                                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-MSOP                                   | Series                         | -                                                                                                                              |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                      | Tube                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                    | Transistor Driver                                                                                                              |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                         | Output Configuration           | Positive, Isolation Capable                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of Outputs              | 1                                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                             |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Up/Step-Down                         | Frequency - Switching          | 200kHz                                                                                                                         |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 49%                                       | Detailed Description           | Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 10-MSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Current Limit, Frequency Control, Ramp    | Clock Sync                     | No                                                                                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MIC3839                                   |                                |                                                                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MIC3839YMM</a><br>Description: IC REG CTRLR MULT TOP 10MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3838YMM-TR</a><br>Description: IC REG CTRLR BUCK ISO PWM 10MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3809YMM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC38300HYHL-TR</a><br>Description: DC DC CONVERTER 1-5V 2.2A      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0BM-TR</a><br>Description: SENSOR DIGITAL -55C-125C 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3838YMM</a><br>Description: IC REG CTRLR BUCK ISO PWM 10MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC38150HYHL-EV</a><br>Description: EVAL HIGH EFFICIENCY LDO REG   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3809YMM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0BMM</a><br>Description: SENSOR DIGITAL -55C-125C 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0YM-TR</a><br>Description: SENSOR DIGITAL -55C-125C 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3838BMM</a><br>Description: IC REG CTRLR BUCK ISO PWM 10MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC38300HYHL-EV</a><br>Description: EVAL HIGH EFFICIENCY LDO REG   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3839BMM-TR</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0YM</a><br>Description: SENSOR DIGITAL -55C-125C 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3838BMM-TR</a><br>Description: IC REG CTRLR BUCK ISO PWM 10MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC3839YMM-TR</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0BM</a><br>Description: SENSOR DIGITAL -55C-125C 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0YMM</a><br>Description: SENSOR DIGITAL -55C-125C 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC384-0BMM-TR</a><br>Description: SENSOR DIGITAL -55C-125C 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MIC38150HYHL-TR</a><br>Description: DC DC CONVERTER 1-5V 1.5A      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

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