

MIC38C44YMM-TR



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Part Number: [MIC38C44YMM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR PWM CM 8MSOP

Data sheet:  [MIC38C42, 43, 44, 45](#)

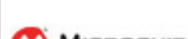
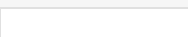
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |                                  |                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC38C44YMM-TR                                                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG CTRLR PWM CM 8MSOP                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 67280 pcs                                                                | Data sheet                       | <a href="#">MIC38C42, 43, 44, 45</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply (Vcc/Vdd)       | 9 V ~ 20 V                                                             |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14.5V                                                                    | Voltage - Breakdown              | -                                                                      |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Boost, Buck, Flyback, Forward                                            | Supplier Device Package          | 8-MSOP                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                        | Packaging                        | Tape & Reel (TR)                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                   | Output Isolation                 | Isolated                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC38C44YMM TR<br>MIC38C44YMM TR-ND<br>MIC38C44YMMTR<br>MIC38C44YMMTR-ND | Operating Temperature            | -40°C ~ 150°C (TJ)                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                                               | Internal Switch(s)               | Yes                                                                    |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 500kHz                                                                   | Fault Protection                 | -                                                                      |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50%                                                                      | Detailed Description             | Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-MSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Frequency Control                                                        | Base Part Number                 | MIC38C44                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 67280 pieces of Micrel / Microchip Technology MIC38C44YMM-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC38C45-1YM-TR</a><br>Description: IC REG CTRLR MULT TOP 14SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C45ABMM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C45-1BM</a><br>Description: IC REG CTRLR MULT TOP 14SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C44BN</a><br>Description: IC REG CTRLR PWM CM 8-DIP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C44YM</a><br>Description: IC REG CTRLR PWM CM 8SOIC             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C44BMM-TR</a><br>Description: IC REG CTRLR PWM CM 8MSOP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC38C44AYMM-TR</a><br>Description: IC REG CTRLR PWM CM 8MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C44YN</a><br>Description: IC REG CTRLR PWM CM 8-DIP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C45-1YM</a><br>Description: IC REG CTRLR MULT TOP 14SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC38C44AYMM</a><br>Description: IC REG CTRLR PWM CM 8MSOP           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MIC38C44BM-TR</a><br>Description: IC REG CTRLR PWM CM 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C45ABMM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C45-1BM-TR</a><br>Description: IC REG CTRLR MULT TOP 14SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MIC38C44YMM-TR          |                                     |                                        |                      |
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| Micrel / Microchip Technology MIC38C44YMM-TR | MIC38C44YMM-TR distributor          | MIC38C44YMM-TR supplier                | MIC38C44YMM-TR price |
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