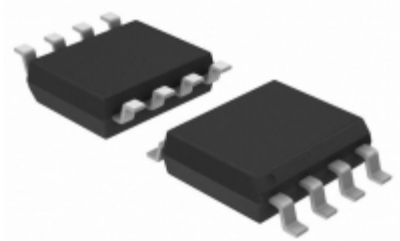


MIC38C43ABM



Images are for reference only.  
See Product Specifications for product details.  
Buy MIC38C43ABM with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MIC38C43ABM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR MULT TOPOLOGY 8SOIC

Data sheet:  [MIC38C42A/43A/44A/45A](#)

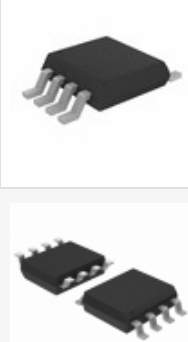
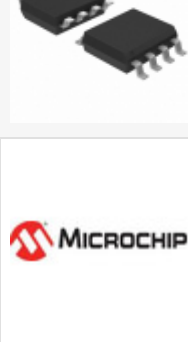
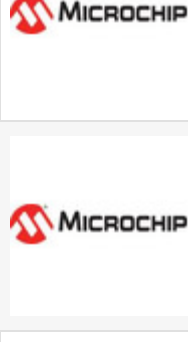
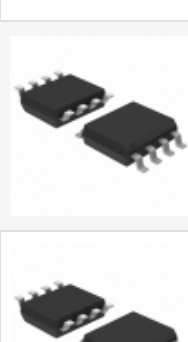
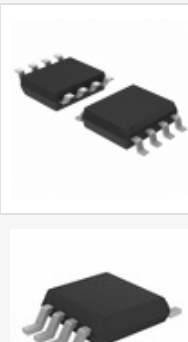
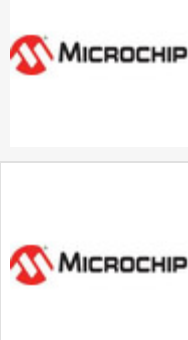
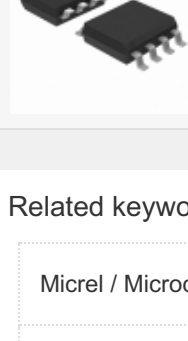
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC38C43ABM                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR MULT TOPOLOGY 8SOIC          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 57940 pcs                                 | Data sheet                     | <a href="#">MIC38C42A/43A/44A/45A</a>                                                                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 7.6 V ~ 20 V                                                                                                                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck, Boost, Flyback, Forward Converter   | Synchronous Rectifier          | Yes                                                                                                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-SOIC                                    | Series                         | -                                                                                                                                                     |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                      | Tube                                                                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SOIC (0.154", 3.90mm 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, Step-Up/Step-Down     | Frequency - Switching          | 500kHz                                                                                                                                                |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 96%                                       | Detailed Description           | Buck, Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Frequency Control                         | Clock Sync                     | No                                                                                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MIC38C43                                  |                                |                                                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 57940 pieces of Micrel / Microchip Technology MIC38C43ABM 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="#">MIC38C42YN</a><br>Description: IC REG CTRLR PWM CM 8-DIP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C42YM</a><br>Description: IC REG CTRLR PWM CM 8SOIC             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43BMM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43AYM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43AYMM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43BM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43-1BN</a><br>Description: IC REG CTRLR MULT TOPOLOGY 14DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43-1YM</a><br>Description: IC REG CTRLR MULT TOP 14SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43AYMM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C42YMM</a><br>Description: IC REG CTRLR PWM CM 8MSOP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43-1BM-TR</a><br>Description: IC REG CTRLR MULT TOP 14SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43ABMM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C42YMM-TR</a><br>Description: IC REG CTRLR PWM CM 8MSOP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43ABM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C42YM-TR</a><br>Description: IC REG CTRLR PWM CM 8SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43ABMM</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43BM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43-1BM</a><br>Description: IC REG CTRLR MULT TOP 14SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43-1YM-TR</a><br>Description: IC REG CTRLR MULT TOP 14SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC38C43AYM-TR</a><br>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC38C43ABM

|                                           |                                  |                                        |                   |
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| MIC38C43ABM download datasheet            | MIC38C43ABM datasheet            | MIC38C43ABM stock                      | buy MIC38C43ABM   |
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