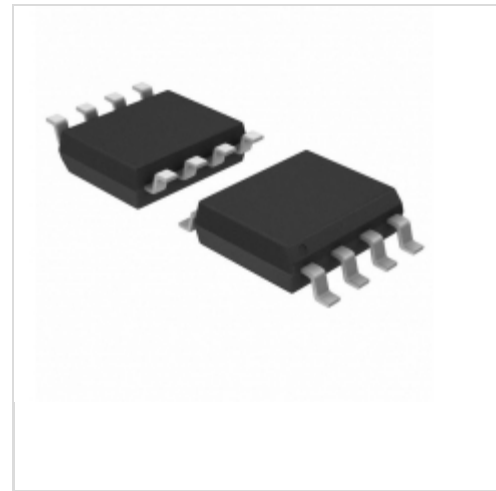


## MIC38C43ABM-TR



### Microchip Technology

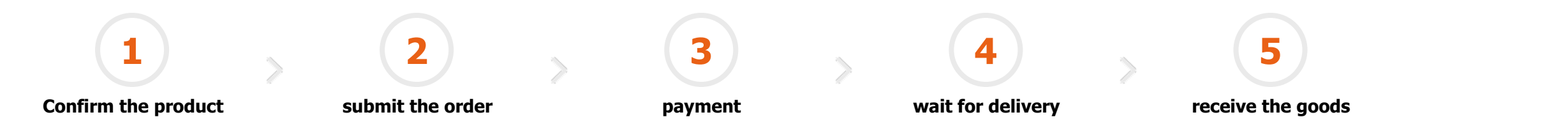
IC REG CTRLR MULT TOPOLOGY 8SOIC  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

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### Shopping Process



### Specifications

|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 7.6 V ~ 20 V                            |
| <b>Topology:</b>                   | Buck, Boost, Flyback, Forward Converter |
| <b>Synchronous Rectifier:</b>      | Yes                                     |
| <b>Supplier Device Package:</b>    | 8-SOIC                                  |
| <b>Series:</b>                     | -                                       |
| <b>Serial Interfaces:</b>          | -                                       |
| <b>Packaging:</b>                  | Tape & Reel (TR)                        |
| <b>Package / Case:</b>             | 8-SOIC (0.154", 3.90mm Width)           |
| <b>Output Type:</b>                | Transistor Driver                       |
| <b>Output Phases:</b>              | 1                                       |
| <b>Output Configuration:</b>       | Positive, Isolation Capable             |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C (TA)                       |
| <b>Number of Outputs:</b>          | 1                                       |
| <b>Function:</b>                   | Step-Up, Step-Down, Step-Up/Step-Down   |
| <b>Frequency - Switching:</b>      | 500kHz                                  |
| <b>Duty Cycle (Max):</b>           | 96%                                     |
| <b>Control Features:</b>           | Frequency Control                       |
| <b>Clock Sync:</b>                 | No                                      |

### Related products

|  |   |   |  |  |
|--|---|---|--|--|
| <br><b>MIC38C43ABM</b><br>IC REG CTRLR MULT TOPOLOGY 8SOIC<br><a href="#">Microchip Technology</a><br><b>RFQ</b> | <br><b>MIC38C43ABMM</b><br>IC REG CTRLR MULT TOPOLOGY 8MSOP<br><a href="#">Microchip Technology</a><br><b>RFQ</b> | <br><b>MIC38C43-1YM</b><br>IC REG CTRLR MULT TOP 14SOIC<br><a href="#">Microchip Technology</a><br><b>RFQ</b>       | <br><b>MIC38C43AYMM</b><br>IC REG CTRLR MULT TOPOLOGY 8MSOP<br><a href="#">Microchip Technology</a><br><b>RFQ</b>    | <br><b>MIC38C43-1BM-TR</b><br>IC REG CTRLR MULT TOP 14SOIC<br><a href="#">Microchip Technology</a><br><b>RFQ</b> |
| <br><b>MIC38C43-1YM-TR</b><br>IC REG CTRLR MULT TOP 14SOIC<br><a href="#">Microchip Technology</a><br><b>RFQ</b> | <br><b>MIC38C43-1BN</b><br>IC REG CTRLR MULT TOPOLOGY 14DIP<br><a href="#">Microchip Technology</a><br><b>RFQ</b> | <br><b>MIC38C43AYM-TR</b><br>IC REG CTRLR MULT TOPOLOGY 8SOIC<br><a href="#">Microchip Technology</a><br><b>RFQ</b> | <br><b>MIC38C43ABMM-TR</b><br>IC REG CTRLR MULT TOPOLOGY 8MSOP<br><a href="#">Microchip Technology</a><br><b>RFQ</b> | <br><b>MIC38C43AYM</b><br>IC REG CTRLR MULT TOPOLOGY 8SOIC<br><a href="#">Microchip Technology</a><br><b>RFQ</b> |

### Guess You May Looking For

|  |  |   |  |   |
|--|--|---|--|---|
| <br><b>AST3TQ53-V-20.000MHZ-5-SW-T5</b><br>OSC VCTCXO 20.000MHZ CL SNWV SMD<br><a href="#">Abracon LLC</a><br><b>RFQ</b> | <br><b>CMX309FBC16.384MT</b><br>OSC XO 16.384MHZ CMOS TTL SMD<br><a href="#">Citizen Finedevice Co Ltd</a><br><b>RFQ</b> | <br><b>CZRU15VB-HF</b><br>DIODE ZENER 15V 150MW 0603<br><a href="#">Comchip Technology</a><br><b>RFQ</b>      | <br><b>SMZJ3800B-E3/5B</b><br>DIODE ZENER 30V 1.5W DO214AA<br><a href="#">Vishay Semiconductor Diodes Division</a><br><b>RFQ</b> | <br><b>1N5376/TR8</b><br>DIODE ZENER 87V 5W T18<br><a href="#">Microsemi Corporation</a><br><b>RFQ</b>                          |
| <br><b>T1050H-6G-TR</b><br>TRIAC ALTERNISTOR 600V 10A D2PAK<br><a href="#">STMicroelectronics</a><br><b>RFQ</b>          | <br><b>DSS3515M-7B</b><br>TRANS PNP 15V 0.5A DFN1006-3<br><a href="#">Diodes Incorporated</a><br><b>RFQ</b>              | <br><b>BC183_D27Z</b><br>TRANS NPN 30V 0.1A TO-92<br><a href="#">Fairchild/ON Semiconductor</a><br><b>RFQ</b> | <br><b>ATS-10F-179-C1-R0</b><br>HEATSINK 35X35X30MM R-TAB<br><a href="#">Advanced Thermal Solutions Inc.</a><br><b>RFQ</b>       | <br><b>ATS-19C-188-C2-R0</b><br>HEATSINK 45X45X15MM R-TAB T766<br><a href="#">Advanced Thermal Solutions Inc.</a><br><b>RFQ</b> |