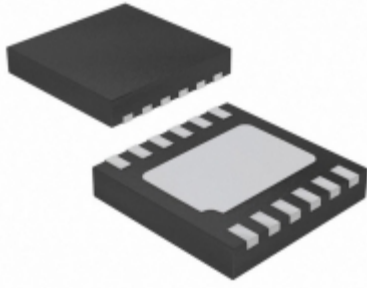


MIC23303YML-T5





Part Number: [MIC23303YML-T5](#)

Manufacturer: [Microchip Technology](#)

Description: IC REG BUCK ADJ 3A SYNC 12DFN

Data sheet:  [MIC23303](#)

RoHs Status: Lead free / RoHS Compliant

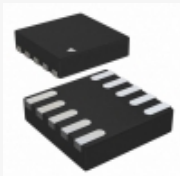
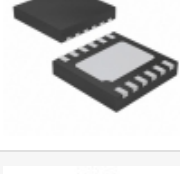
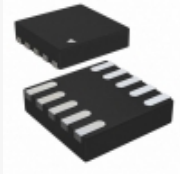
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC23303YML-T5 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                        |                                |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC23303YML-T5                                                                         | Manufacturer                   | <a href="#">Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK ADJ 3A SYNC 12DFN                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 75045 pcs                                                                              | Data sheet                     | <a href="#">MIC23303</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Start Up             | Buck                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.65V                                                                                  | Voltage - Input (Max)          | 5.5V                                 |
| Voltage - Dropout (Typical)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.7V                                                                                   | Voltage - Breakdown            | 12-DFN (3x3)                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HyperLight Load®                                                                       | RoHS Status                    | Cut Tape (CT)                        |
| Regulator Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3A                                                                                     | Polarization                   | 12-VFDFN Exposed Pad                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Adjustable                                                                             | Output Configuration           | 1                                    |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                              | Other Names                    | 1611-MIC23303YML-T5CT                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C (TJ)                                                                     | Number of DAC's                | 4MHz                                 |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.6V                                                                                   | Mounting Type                  | Surface Mount                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                                                          | Manufacturer Part Number       | MIC23303YML-T5                       |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Buck Switching Regulator IC Positive Adjustable 0.65V 1 Output 3A 12-VFDFN Exposed Pad | Description                    | IC REG BUCK ADJ 3A SYNC 12DFN        |
| Contact Rating @ Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                               | Clock Sync                     | Yes                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 75045 pieces of Micrel / Microchip Technology MIC23303YML-T5 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="#">MIC23250-M4YMT-TR</a><br>Description: IC REG BCK 1.2V/2.8V 0.4A 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-S4YMT-TR</a><br>Description: IC REG BCK 1.2V/3.3V 0.4A 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2341-2YTQ-TR</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-SKYMT-TR</a><br>Description: IC REG BCK 2.6V/3.3V 0.4A 10TMLF  | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2342-2YTQ</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23303YML-TR</a><br>Description: IC REG BUCK ADJ 3A SYNC 12DFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2342R-2YTQ</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2342R-2YTQ-TR</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-G4YMT-TR</a><br>Description: IC REG BCK 1.2V/1.8V 0.4A 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23254-GCYMT-TR</a><br>Description: IC REG BUCK 1V/1.8V 0.4A 10TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-F4YMT-TR</a><br>Description: IC REG BUCK 0.4A DL SYNC 12MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2341R-2YTQ-TR</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23303YML-EV</a><br>Description: EVAL BOARD 4MHZ 3A BUCK REG          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-W4YMT-TR</a><br>Description: IC REG BCK 1.2V/1.6V 0.4A 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-C4YMT-TR</a><br>Description: IC REG BUCK 1V/1.2V 0.4A 10TMLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23250-GFHYMT-TR</a><br>Description: IC REG BCK 1.575V/1.8V DL 10TMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2341R-2YTQ</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2342-2YTQ-TR</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23450-AAAYML-EV</a><br>Description: EVAL BOARD 3MHZ 2A BUCK REG      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2341-2YTQ</a><br>Description: IC HOT PLUG CTRL DUAL PCI 48TQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MIC23303YML-T5          |                                     |                                        |                      |
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