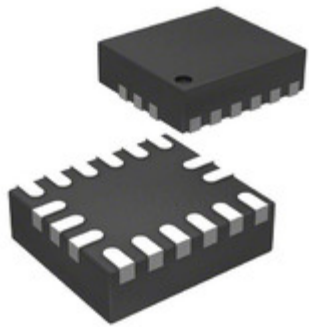


MIC23156-0YML-TR



Images are for reference only.  
See Product Specifications for product details.  
**Buy MIC23156-0YML-TR with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [MIC23156-0YML-TR](#)

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

**Description:** IC REG BUCK PROG 1.5A SYNC 17MLF

**Data sheet:**  [MIC23156 Datasheet](#)

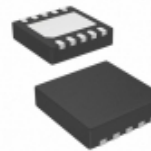
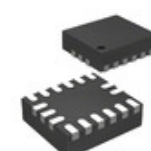
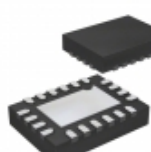
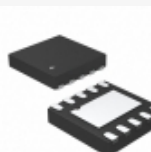
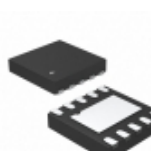
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC23156-0YML-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK PROG 1.5A SYNC 17MLF          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68877 pcs                                 | Data sheet                       | <a href="#">MIC23156 Datasheet</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.7V                                                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.4V                                      | Voltage - Input (Min)            | 2.7V                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                      | Topology                         | Buck                                                                                   |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                       | Supplier Device Package          | 17-MLF® (2.8x2.5)                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HyperLight Load®                          | Packaging                        | Tape & Reel (TR)                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17-VFQFN, 17-MLF®                         | Output Type                      | Programmable                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | 576-4446-2<br>MIC23156-0YML TR                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                              |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3MHz                                      | Detailed Description             | Buck Switching Regulator IC Positive Programmable 0.7V 1 Output 1.5A 17-VFQFN, 17-MLF® |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.5A                                      | Base Part Number                 | MIC23156                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 68877 pieces of Micrel / Microchip Technology MIC23156-0YML-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> |                                           |                                  |                                                                                        |

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|  | Part#: <a href="#">MIC23156-0YML-T5</a><br>Description: IC REG BUCK PROG 1.5A SYNC 17MLF | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23158YML-T5</a><br>Description: IC REG BUCK ADJ 2A DL SYNC 20MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23155-GYMT-TR</a><br>Description: IC REG BUCK 1.8V 2A SYNC 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23155YMT-TR</a><br>Description: IC REG BUCK ADJ 2A SYNC 10TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23156-0YCS-TR</a><br>Description: IC REG BUCK PROG 1.5A 16WLCSP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23156-0YCS-EV</a><br>Description: EVAL BOARD 1.5A SYNC BUCK REG    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23150-SYMT-TR</a><br>Description: IC REG BUCK 3.3V 2A SYNC 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23159YML-T5</a><br>Description: IC REG BUCK ADJ 2A DL SYNC 20MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23153-GYMT-TR</a><br>Description: IC REG BUCK 1.8V 2A SYNC 10TMLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23158YML-EV</a><br>Description: EVAL BOARD 2A BUCK REG             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23150-GYMT-TR</a><br>Description: IC REG BUCK 1.8V 2A SYNC 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23164YMT-T5</a><br>Description: IC REG BUCK ADJ 2A SYNC 10DFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23153YMT-TR</a><br>Description: IC REG BUCK ADJ 2A SYNC 10TMLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23163YMT-T5</a><br>Description: IC REG BUCK ADJ 2A SYNC 10DFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23153YMT-EV</a><br>Description: BOARD EVAL FOR MIC23153YMT         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23159YML-TR</a><br>Description: IC REG BUCK ADJ 2A DL SYNC 20MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23163YMT-EV</a><br>Description: EVAL BOARD 4MHZ 2A BUCK REG        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23164YMT-EV</a><br>Description: EVAL BOARD 4MHZ 2A BUCK REG        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC23158YML-TR</a><br>Description: IC REG BUCK ADJ 2A DL SYNC 20MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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