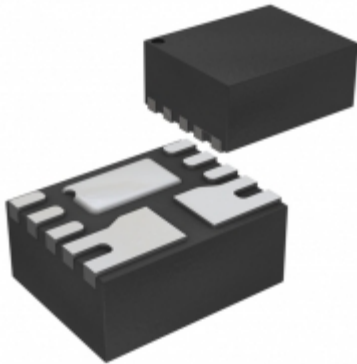


MIC33030-GYHJ-T5





Part Number: [MIC33030-GYHJ-T5](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK 1.8V 0.4A SYNC 10MLF

Data sheet:  [MIC33030](#)

RoHs Status: Lead free / RoHS Compliant

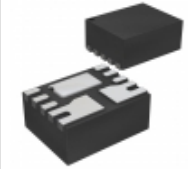
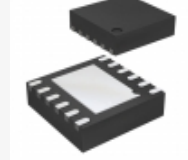
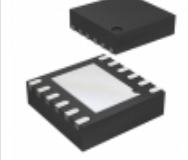
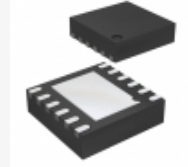
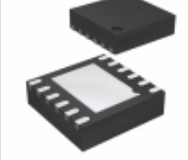
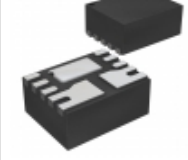
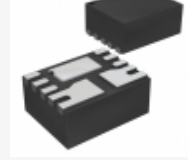
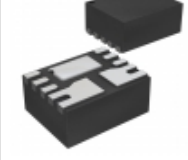
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC33030-GYHJ-T5                                                                             | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK 1.8V 0.4A SYNC 10MLF                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 63392 pcs                                                                                    | Data sheet                       | <a href="#">MIC33030</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                    | Voltage - Output (Min/Fixed)     | 1.8V                                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                            | Voltage - Input (Min)            | 2.7V                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                                         | Topology                         | Buck                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                                          | Supplier Device Package          | 10-MLF® (2.5x2)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HyperLight Load®                                                                             | Packaging                        | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10-TFDFN Exposed Pad, 10-MLF®                                                                | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                                     | Other Names                      | MIC33030-GYHJT5<br>MIC33030-GYHJT5-ND         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TJ)                                                                           | Number of Outputs                | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5 Weeks                                                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                                    | Frequency - Switching            | 8MHz                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 400mA 10-TFDFN Exposed Pad, 10-MLF® | Current - Output                 | 400mA                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC33030                                                                                     |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 63392 pieces of Micrel / Microchip Technology MIC33030-GYHJ-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                                                                   |                                                                                          |                                                              |                |
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|  | Part#: <a href="#">MIC3289-24YD6-TR</a><br>Description: IC LED DRVR RGLTR 1.2A TSOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC3291-25YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC3291-18YD6-TR</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-4YHL-EV</a><br>Description: EVAL BOARD HIGH EFF BUCK REG     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-CYHL-EV</a><br>Description: EVAL BOARD HIGH EFF BUCK REG     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC3289-16YD6-TR</a><br>Description: IC LED DRVR RGLTR 1.2A TSOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC3289-24YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33030-GYHJ-TR</a><br>Description: IC REG BUCK 1.8V 0.4A SYNC 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-AYHL-TR</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 12MLF  | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-4YHL-TR</a><br>Description: IC REG BUCK 1.2V 0.6A SYNC 12MLF | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MIC3291-18YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-GYHL-EV</a><br>Description: EVAL BOARD HIGH EFF BUCK REG     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-AYHL-T5</a><br>Description: IC REG BUCK ADJ 0.6A SYNC 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33050-CYHL-TR</a><br>Description: IC REG BUCK 1V 0.6A SYNC 12MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC3289-16YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33030-AYHJ-TR</a><br>Description: IC REG BUCK ADJ 0.4A SYNC 10HMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33030-4YHJ-TR</a><br>Description: IC REG BCK 1.2V 0.4A SYNC 10HMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC33030-JYHJ-TR</a><br>Description: IC REG BUCK 2.5V 0.4A SYNC 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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