

MIC2238-J4YML-TR



Part Number: [MIC2238-J4YML-TR](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC REG BUCK 1.2V/2.5V 0.8A 12MLF

Data sheet:  [MIC2238](#)

RoHs Status: Lead free / RoHS Compliant

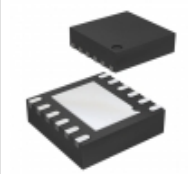
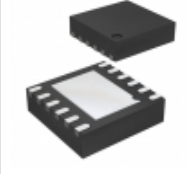
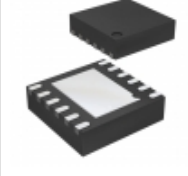
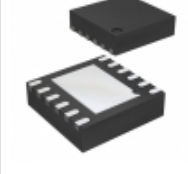
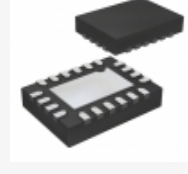
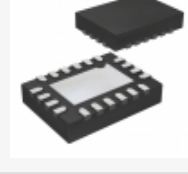
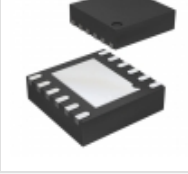
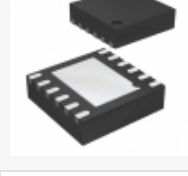
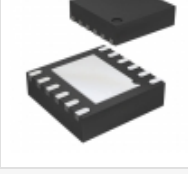
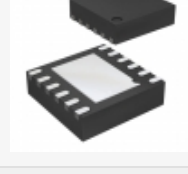
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC2238-J4YML-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK 1.2V/2.5V 0.8A 12MLF          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64359 pcs                                 | Data sheet                       | <a href="#">MIC2238</a>                                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 1.2V, 2.5V                                                                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Voltage - Input (Min)            | 2.5V                                                                                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                      | Topology                         | Buck                                                                                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                       | Supplier Device Package          | 12-MLF™ (4x4)                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                        | Cut Tape (CT)                                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12-VDFDN Exposed Pad, 12-MLF®             | Output Type                      | Fixed                                                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | 1611-MIC2238-J4YML-CT                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 2                                                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                                          |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5MHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Fixed 1.2V, 2.5V 2 Output 800mA 12-VDFDN Exposed Pad, 12-MLF® |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 800mA                                     |                                  |                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 64359 pieces of Micrel / Microchip Technology MIC2238-J4YML-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> |                                           |                                  |                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC22400YTSE</a><br>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2245YML-TR</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 10MLF      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2238-GSYML-TR</a><br>Description: IC REG BUCK 1.8V/3.3V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2238-G4YML-TR</a><br>Description: IC REG BUCK 1.2V/1.8V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2230-S4YML-TR</a><br>Description: IC REG BUCK 1.2V/3.3V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2238-S4YML-TR</a><br>Description: IC REG BUCK 1.2V/3.3V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2230-GFHYML-TR</a><br>Description: IC REG BUCK 1.545V/1.8V DL 12MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC22400YTSE-TR</a><br>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2230-J4YML-TR</a><br>Description: IC REG BUCK 1.2V/2.5V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2230-SSYML-TR</a><br>Description: IC REG BUCK 3.3V 0.8A DL 12MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2245YML EV</a><br>Description: EVAL BOARD FOR MIC2245               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2238-AAYML-TR</a><br>Description: IC REG BUCK ADJ 0.8A DL 12MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2250-1YD5-TR</a><br>Description: IC REG BOOST ADJ 0.9A SOT23-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC22400YML-TR</a><br>Description: IC REG BUCK ADJ 4A SYNC 20MLF       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC22405YML-EV</a><br>Description: BOARD EVAL FOR MIC22405YML          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC22405YML-TR</a><br>Description: IC REG BUCK ADJ 4A SYNC 20MLF       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2230-GSYML-TR</a><br>Description: IC REG BUCK 1.8V/3.3V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2230-G4YML-TR</a><br>Description: IC REG BUCK 1.2V/1.8V 0.8A 12MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2238-GFHYML-TR</a><br>Description: IC REG BUCK 1.575V/1.8V DL 12MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2238-SSYML-TR</a><br>Description: IC REG BUCK 3.3V 0.8A DL 12MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MIC2238-J4YML-TR          |                                       |                                                         |                        |
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