

MIC33163YGJ-TR





Part Number:

MIC33163YGJ-TR

Manufacturer

Micrel / Microchip Technology

Description

IC REG BUCK ADJ 1A SYNC 20QFN

Data sheet:

 [MIC33163,4](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

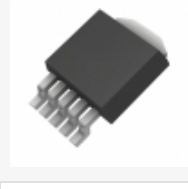
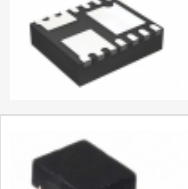
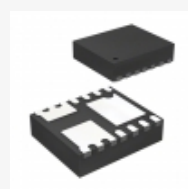
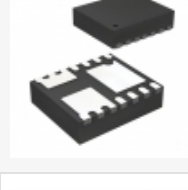
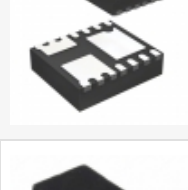
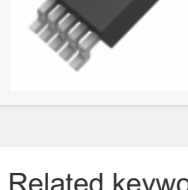
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC33163YGJ-TR                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 1A SYNC 20QFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5373 pcs                                  | Data sheet                       | <a href="#">MIC33163,4</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.7V                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                        | Voltage - Input (Min)            | 2.7V                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.5V                                      | Topology                         | Buck                                                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                       | Supplier Device Package          | 20-QFN (2.5x3)                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | HyperLight Load®                          | Packaging                        | Cut Tape (CT)                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20-PowerTFQFN                             | Output Type                      | Adjustable                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | MIC33163YGJ-CT                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4MHz                                      | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 1A 20-PowerTFQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1A                                        |                                  |                                                                                |
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| RELATED PRODUCTS                                                                   |                                               |                                                              |     |
|------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|-----|
|  | Part#: <a href="#">MIC33263YGK-TR</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC35152WD-TR</a>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG LIN POS ADJ 1.5A TO252-5  |                                                              |     |
|  | Part#: <a href="#">MIC33264YGK-TR</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC33050-SYHL-TR</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK 3.3V 0.6A SYNC 12MLF |                                                              |     |
|  | Part#: <a href="#">MIC33153YHJ-EV</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: EVAL BOARD 4MHZ PWM 1.2A BUCK    |                                                              |     |
|  | Part#: <a href="#">MIC33153YHJ-TR</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 1.2A SYNC 14MLF  |                                                              |     |
|  | Part#: <a href="#">MIC33264YGK-T5</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC33164YGJ-T5</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 1A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC33163YGJ-T5</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 1A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC33263YGK-T5</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 2A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC33153-4YHJ-EV</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: EVAL BOARD 4MHZ PWM 1.2A BUCK    |                                                              |     |
|  | Part#: <a href="#">MIC33050-SYHL-EV</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: EVAL BOARD HIGH EFF BUCK REG     |                                                              |     |
|  | Part#: <a href="#">MIC33050-GYHL-EV</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: EVAL BOARD HIGH EFF BUCK REG     |                                                              |     |
|  | Part#: <a href="#">MIC3385-1.5YHL-TR</a>      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG DL BCK/LINEAR SYNC 14-MLF |                                                              |     |
|  | Part#: <a href="#">MIC33050-GYHL-TR</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK 1.8V 0.6A SYNC 12MLF |                                                              |     |
|  | Part#: <a href="#">MIC33153-4YHJ-TR</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK 1.2V 1.2A SYNC 14MLF |                                                              |     |
|  | Part#: <a href="#">MIC33050-CYHL-TR</a>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK 1V 0.6A SYNC 12MLF   |                                                              |     |
|  | Part#: <a href="#">MIC3385YHL-TR</a>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG DL BCK/LINEAR SYNC 14-MLF |                                                              |     |
|  | Part#: <a href="#">MIC33164YGJ-TR</a>         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG BUCK ADJ 1A SYNC 20QFN    |                                                              |     |
|  | Part#: <a href="#">MIC35302WD-TR</a>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR POS ADJ 3A TO252-5 |                                                              |     |

Related keywords for MIC33163YGJ-TR

|                                              |                                     |                                        |                      |
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| Micrel / Microchip Technology MIC33163YGJ-TR | MIC33163YGJ-TR distributor          | MIC33163YGJ-TR supplier                | MIC33163YGJ-TR price |
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