

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC33164YGJ-T5

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC33164YGJ-T5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BUCK ADJ 1A SYNC 20QFN                                                                                        |
| Datasheets:         |  <a href="#">MIC33164YGJ-T5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

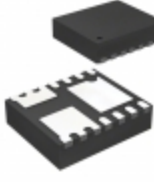
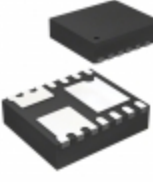
Specifications of MIC33164YGJ-T5

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC33164YGJ-T5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 20QFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MIC33164YGJ-T5.pdf</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                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 20-PowerTFQFN                                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 576-4830-2<br>MIC33164YGJ T1<br>MIC33164YGJ T1-ND<br>MIC33164YGJ T5                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                             |
| 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                                                                                                                     |
| BASE PART NUMBER                 | MIC33164                                                                                                               |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC33164YGJ-T5 | MIC33164YGJ-T5 Distributor             | MIC33164YGJ-T5 Supplier                               |
| MIC33164YGJ-T5 Price                         | MIC33164YGJ-T5 Pictures                | MIC33164YGJ-T5 Image                                  |
| MIC33164YGJ-T5 PDF Datasheet                 | MIC33164YGJ-T5 Download Datasheet      | MIC33164YGJ-T5 Datasheet                              |
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| Micrel / Microchip Technology MIC33164YGJ-T5 | Microchip Technology MIC33164YGJ-T5    | Roving Networks / Microchip Technology MIC33164YGJ-T5 |

Related Products

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|  <div><b>MIC33264YGK-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC33153YHJ-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD 4MHZ PWM 1.2A BUCK<br/>In stock: 2 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC33264YGK-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC33163YGJ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC33263YGK-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 2A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>MIC33163YGJ-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC33153YHJ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1.2A SYNC 14MLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC33153-4YHJ-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1.2V 1.2A SYNC 14MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MIC33164YGJ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC33163YGJ-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 1A SYNC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
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