

MIC2130-4YTSE



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Part Number: [MIC2130-4YTSE](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR BUCK 16TSSOP

Data sheet:  [MIC2130,31](#)

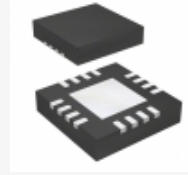
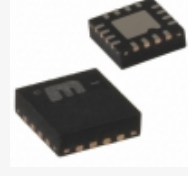
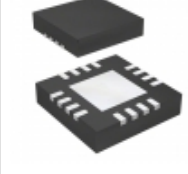
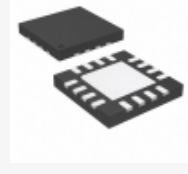
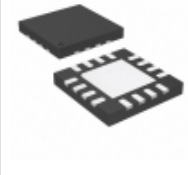
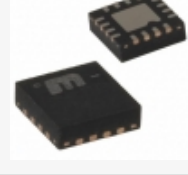
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |                                  |                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MIC2130-4YTSE                                 | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG CTRLR BUCK 16TSSOP                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 92255 pcs                                     | Data sheet                       | <a href="#">MIC2130,31</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply (Vcc/Vdd)       | 8 V ~ 40 V                                                             |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck                                          | Synchronous Rectifier            | Yes                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                | 16-eTSSOP                                     | Series                           | -                                                                      |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                             | Packaging                        | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad   | Output Type                      | Transistor Driver                                                      |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                             | Output Configuration             | Positive                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                            | 1611-MIC2130-4YTSE                            | Operating Temperature            | -40°C ~ 125°C (TJ)                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                        | 12 Weeks                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                               | Step-Down                                     | Frequency - Switching            | 400kHz                                                                 |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 80%                                           | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-eTSSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                       | Current Limit, Enable, Power Good, Soft Start | Clock Sync                       | No                                                                     |
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--|----------------|
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|  <div>Part#: <a href="#">MIC2131-1YTSE</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2131-4YTSE</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2131-1YML-TR</a><br/>Description: IC REG CTRLR BUCK 16MLF</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2130-1YTSE-TR</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2131-1YTSE-TR</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2127-AYML</a><br/>Description: 75V, SYNCHRONOUS BUCK CONTROLLER</div>    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2127AYML-TR</a><br/>Description: IC REG CTRLR BUCK 16VQFN</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2141YM5-TR</a><br/>Description: IC REG MULT CONFIG ADJ 10MA SOT23</div>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2130-4YTSE-TR</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2130-1YTSE</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2131-4YML-TR</a><br/>Description: IC REG CTRLR BUCK 16MLF</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2141BM5-TR</a><br/>Description: IC REG MULT CONFIG ADJ 10MA SOT23</div>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
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|  <div>Part#: <a href="#">MIC2131-4YTSE-TR</a><br/>Description: IC REG CTRLR BUCK 16TSSOP</div>       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
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|  <div>Part#: <a href="#">MIC2127AYML-T5</a><br/>Description: IC REG CTRLR BUCK 16VQFN</div>          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
|  <div>Part#: <a href="#">MIC2128YML-T5</a><br/>Description: 75V, SYNCHRONOUS BUCK CONTROLLER</div>   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> |  | <div>RFQ</div> |
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| Related keywords for MIC2130-4YTSE          |                                    |                                                      |                     |
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