

MAX16933CATIS/VY+T



Part Number: [MAX16933CATIS/VY+T](#)

Manufacturer: [Maxim Integrated](#)

Description: 2.2MHZ, 36V, DUAL BUCK

Data sheet:  [MAX16932,33](#)

RoHs Status:

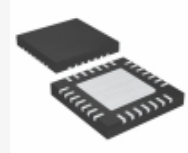
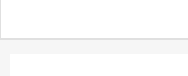
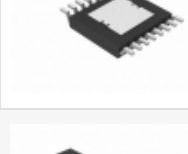
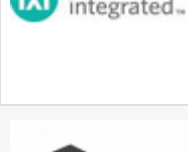
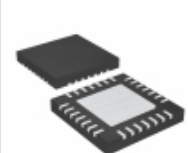
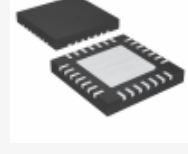
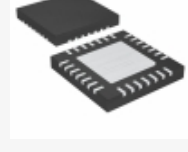
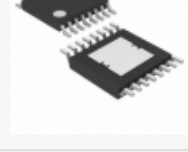
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MAX16933CATIS/VY+T                        | Manufacturer                    | <a href="#">Maxim Integrated</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.2MHZ, 36V, DUAL BUCK                    | Lead Free Status / RoHS Status  |                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22144 pcs                                 | Data sheet                      | <a href="#">MAX16932,33</a>                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)      | 3.5 V ~ 42 V                                                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck                                      | Synchronous Rectifier           | Yes                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28-TQFN-EP (5x5)                          | Series                          | Automotive, AEC-Q100                                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                       | Tape & Reel (TR)                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28-WFQFN Exposed Pad                      | Output Type                     | Transistor Driver                                                             |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                         | Output Configuration            | Positive                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 125°C (TJ)                        | Number of Outputs               | 2                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vendor Undefined                          | Manufacturer Standard Lead Time | 13 Weeks                                                                      |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Step-Down                                 | Frequency - Switching           | 200kHz ~ 1MHz                                                                 |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 98.5%                                     | Detailed Description            | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TQFN-EP (5x5) |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Enable, Frequency Control, Power Good     | Clock Sync                      | Yes                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                 |     |
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|  | Part#: <a href="#">MAX16933ATIR/V+</a><br>Description: 1MHZ, 36V, DUAL BUCK WITH 20UA Q    | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935CAUER/V+</a><br>Description: STEP-DOWN CONV 36V 3.5A 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935CAUERB/V+T</a><br>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935CAUES/V+T</a><br>Description: STEP-DOWN CONV 36V 3.5A 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933CATIR/VY+T</a><br>Description: 2.2MHZ, 36V, DUAL BUCK           | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933ATIR/VY+</a><br>Description: IC REGULATOR                       | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935CAUERB/V+</a><br>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV  | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935BAUER/V+T</a><br>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV  | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935BAUES/V+</a><br>Description: IC REG BUCK ADJ 3.5A 16TSSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933CATIS/VY+</a><br>Description: 2.2MHZ, 36V, DUAL BUCK            | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16935BAUES/V+T</a><br>Description: 36V, 3.5A, 2.2MHZ STEP-DOWN CONV  | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933CATIS/V+T</a><br>Description: IC REG BUCK 3.3V/5V/ADJ 28TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933BATIS/V+</a><br>Description: IC REG CTRLR BUCK 28TQFN           | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933BATIS/V+T</a><br>Description: IC REG CTRLR BUCK 28TQFN          | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933CATIS/V+</a><br>Description: IC REG BUCK 3.3V/5V/ADJ 28TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
|  | Part#: <a href="#">MAX16933CATIR/VY+</a><br>Description: 2.2MHZ, 36V, DUAL BUCK            | Manufacturers: <a href="#">Maxim Integrated</a> | RFQ |
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