



Maxim Integrated



MAX16930ALS/VY+CM7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX16930ALS/VY+CM7                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REGULATOR                                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

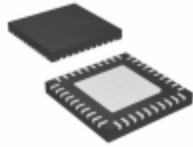
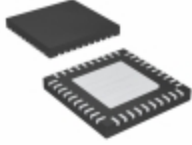
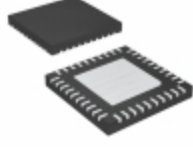
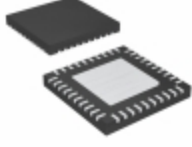
Specifications of MAX16930ALS/VY+CM7

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MAX16930ALS/VY+CM7                                                           |
| MANUFACTURER                     | Maxim Integrated                                                             |
| DESCRIPTION                      | IC REGULATOR                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       |                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 42 V                                                                 |
| TOPOLOGY                         | Buck, Boost                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                          |
| SERIES                           | Automotive, AEC-Q100                                                         |
| SERIAL INTERFACES                | -                                                                            |
| PACKAGING                        | Tube                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                            |
| OUTPUT PHASES                    | 2                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                           |
| NUMBER OF OUTPUTS                | 3                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | Vendor Undefined                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| FUNCTION                         | Step-Up, Step-Down                                                           |
| FREQUENCY - SWITCHING            | 1MHz ~ 2.2MHz                                                                |
| DUTY CYCLE (MAX)                 | 95%                                                                          |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good                                        |
| CLOCK SYNC                       | Yes                                                                          |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Maxim Integrated MAX16930ALS/VY+CM7 | MAX16930ALS/VY+CM7 Distributor        | MAX16930ALS/VY+CM7 Supplier             |
| MAX16930ALS/VY+CM7 Price            | MAX16930ALS/VY+CM7 Pictures           | MAX16930ALS/VY+CM7 Image                |
| MAX16930ALS/VY+CM7 PDF Datasheet    | MAX16930ALS/VY+CM7 Download Datasheet | MAX16930ALS/VY+CM7 Datasheet            |
| MAX16930ALS/VY+CM7 Stock            | Buy MAX16930ALS/VY+CM7                | Buy Maxim Integrated MAX16930ALS/VY+CM7 |
| Maxim Integrated MAX16930ALS/VY+CM7 | Maxim Integrated Supplier             | Maxim Integrated Distributor            |
| Maxim Integrated MAX16930ALS/VY+CM7 |                                       |                                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX16930ATLR/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK DUAL 40TQFN<br/>In stock: 200 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MAX16930AGLS/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG TRPL 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX16930ALS/VY+CM8</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>MAX16930ATLR/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 2MHZ, 36V, DUAL BUCK WITH PREBOO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX16930ATLT/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX16930AGLW/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 2MHZ 36V DUAL QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX16930AGLS/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/PROG TRPL 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX16930AGLW/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 2MHZ 36V DUAL QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX16930ATLT/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX16930ATLV/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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