



Maxim Integrated



MAX632ACSA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX632ACSA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BST SWITCHD CAP INV 8SOIC                                                                             |
| Datasheets:         | <a href="#">1.MAX632ACSA+.pdf</a><br><a href="#">2.MAX632ACSA+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

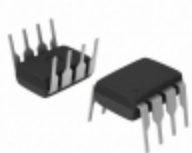
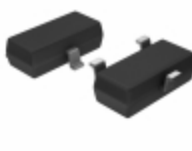
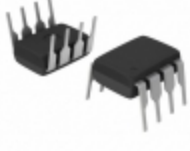
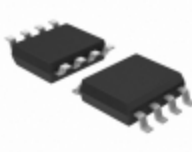
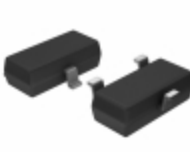
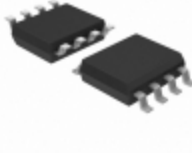
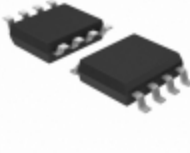
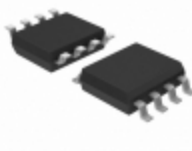
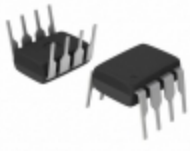
Specifications of MAX632ACSA+

|                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX632ACSA+                                                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                    |
| DESCRIPTION                      | IC REG BST SWITCHD CAP INV 8SOIC                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                          |
| DATA SHEET                       | <a href="#">1.MAX632ACSA+.pdf</a><br><a href="#">2.MAX632ACSA+.pdf</a>                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.31V (12V)                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 18V (Switch)                                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 2V                                                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 16.5V                                                                                                                                               |
| TOPOLOGY                         | Boost, Charge Pump                                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                              |
| SERIES                           | -                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                       |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                          |
| FUNCTION                         | Step-Up                                                                                                                                             |
| FREQUENCY - SWITCHING            | 50kHz                                                                                                                                               |
| DETAILED DESCRIPTION             | Boost, Charge Pump Switching Regulator IC Positive or Negative Adjustable (Fixed) 1.31V (12V) 1 Output 450mA (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 450mA (Switch)                                                                                                                                      |
| BASE PART NUMBER                 | MAX632                                                                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX632ACSA+ | MAX632ACSA+ Distributor        | MAX632ACSA+ Supplier             |
| MAX632ACSA+ Price            | MAX632ACSA+ Pictures           | MAX632ACSA+ Image                |
| MAX632ACSA+ PDF Datasheet    | MAX632ACSA+ Download Datasheet | MAX632ACSA+ Datasheet            |
| MAX632ACSA+ Stock            | Buy MAX632ACSA+                | Buy Maxim Integrated MAX632ACSA+ |
| Maxim Integrated MAX632ACSA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX632ACSA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX632ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8DIP<br/>In stock: 29 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX6329ZPUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 150MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX6330LUR+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX632AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8DIP<br/>In stock: 61 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX6329ZPUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN POS ADJ 150MA SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX632AC/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>MAX632ACSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX6330LUR-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX632AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX632AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: 54 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX632ACSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX632ACPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |