



MAX636AESA+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX636AESA+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC REG BUCK INV ADJ/-12V 8SOIC                                                          |
| Datasheets:         | <div><div>PDF</div>1.MAX636AESA+T.pdf</div> <div><div>PDF</div>2.MAX636AESA+T.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                       |
| Stock Condition     | 16642 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX636AESA+T

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX636AESA+T                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                   |
| DESCRIPTION                      | IC REG BUCK INV ADJ/-12V 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 16642 pcs                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.MAX636AESA+T.pdf</div> <div><div>PDF</div>2.MAX636AESA+T.pdf</div>                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1.31V (-12V)                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -12V                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 16.5V                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                             |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                 |
| OUTPUT CONFIGURATION             | Negative                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | Step-Up, Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 50kHz                                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Negative Adjustable (Fixed) -1.31V (-12V) 1 Output 200mA 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 200mA                                                                                                              |
| BASE PART NUMBER                 | MAX636                                                                                                             |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX636AESA+T | MAX636AESA+T Distributor        | MAX636AESA+T Supplier             |
| MAX636AESA+T Price            | MAX636AESA+T Pictures           | MAX636AESA+T Image                |
| MAX636AESA+T PDF Datasheet    | MAX636AESA+T Download Datasheet | MAX636AESA+T Datasheet            |
| MAX636AESA+T Stock            | Buy MAX636AESA+T                | Buy Maxim Integrated MAX636AESA+T |
| Maxim Integrated MAX636AESA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX636AESA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX636ACSA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK INV ADJ/-12V 8SOIC<br/>In stock: 13288 pcs</div><div>RFQ</div></div></div> | <div><div><div>MAX636AEPA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK INV ADJ/-12V 8DIP<br/>In stock: 9377 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div>MAX6370KA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC TIMER WATCHDOG SOT23-8<br/>In stock: 59077 pcs</div><div>RFQ</div></div></div>      | <div><div><div>MAX636ACPA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK INV ADJ/-12V 8DIP<br/>In stock: 14855 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div>MAX6372KA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC TIMER WATCHDOG SOT23-8<br/>In stock: 65084 pcs</div><div>RFQ</div></div></div>      | <div><div><div>MAX636ACSA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK INV ADJ/-12V 8SOIC<br/>In stock: 27159 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>MAX6371KA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC TIMER WATCHDOG SOT23-8<br/>In stock: 28156 pcs</div><div>RFQ</div></div></div>      | <div><div><div>MAX6371KA-T<br/>Manufacturers: Maxim Integrated<br/>Description: IC WATCHDOG PIN-SELECT SOT23-8<br/>In stock: 4077 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div>MAX636AESA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK INV ADJ/-12V 8SOIC<br/>In stock: 6918 pcs</div><div>RFQ</div></div></div>  | <div><div><div>MAX6370KA/V+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: 4693 pcs</div><div>RFQ</div></div></div>                   |
| <div><div><div>MAX6370KA/V+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: 4921 pcs</div><div>RFQ</div></div></div>                 | <div><div><div>MAX636ACSA<br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK INV ADJ/-12V 8SOIC<br/>In stock: 5408 pcs</div><div>RFQ</div></div></div>    |