



MAX1951ESA+TW

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX1951ESA+TW                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC REG BUCK ADJ 2A SYNC 8SOIC                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX1951ESA+TW.pdf</div> <div><div>PDF</div>2.MAX1951ESA+TW.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 31461 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

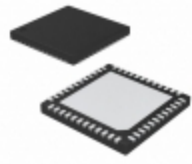
Specifications of MAX1951ESA+TW

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1951ESA+TW                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 31461 pcs                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1951ESA+TW.pdf</div> <div><div>PDF</div>2.MAX1951ESA+TW.pdf</div>      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                           |
| VOLTAGE - INPUT (MIN)            | 2.6V                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                           |
| TOPOLOGY                         | Buck                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                         |
| SERIES                           | -                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                       |
| 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-Down                                                                                      |
| FREQUENCY - SWITCHING            | 800kHz ~ 1.1MHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 2A                                                                                             |
| BASE PART NUMBER                 | MAX1951                                                                                        |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1951ESA+TW | MAX1951ESA+TW Distributor        | MAX1951ESA+TW Supplier             |
| MAX1951ESA+TW Price            | MAX1951ESA+TW Pictures           | MAX1951ESA+TW Image                |
| MAX1951ESA+TW PDF Datasheet    | MAX1951ESA+TW Download Datasheet | MAX1951ESA+TW Datasheet            |
| MAX1951ESA+TW Stock            | Buy MAX1951ESA+TW                | Buy Maxim Integrated MAX1951ESA+TW |
| Maxim Integrated MAX1951ESA+TW | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1951ESA+TW |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX1951ESA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SOIC</div><div>In stock: 17805 pcs</div><div>RFQ</div></div></div>                                                       | <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX1951ESA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SOIC</div><div>In stock: 30361 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div><div><div></div><div>MAX1951ESA+W</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SOIC</div><div>In stock: 27684 pcs</div><div>RFQ</div></div></div></div></div>   | <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX19527EXE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 50MSPS 144CTBGA</div><div>In stock: 5856 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div><div><div></div><div>MAX19517ETM+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 2CH 130MSPS 48TQFN</div><div>In stock: 4650 pcs</div><div>RFQ</div></div></div></div></div> | <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX1951EVKIT</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT MAX1951, MAX1952</div><div>In stock: 5036 pcs</div><div>RFQ</div></div></div>         |
| <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX1951AESA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SOIC</div><div>In stock: 15588 pcs</div><div>RFQ</div></div></div>                                                      | <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX1951AESA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC REG BUCK ADJ 2A SYNC 8SOIC</div><div>In stock: 33784 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX19517EVKIT+</div><div>Manufacturers: Maxim Integrated</div><div>Description: KIT EVAL FOR MAX19517 ADC</div><div>In stock: 399 pcs</div><div>RFQ</div></div></div>                                                          | <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX19526EXE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 40MSPS 144CTBGA</div><div>In stock: 2872 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX19527EVKIT+</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT MAX19527</div><div>In stock: 4599 pcs</div><div>RFQ</div></div></div>                                                                 | <div><div><div><div><div></div><div>maxim<br/>integrated</div></div></div><div>MAX19526EXE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 40MSPS 144CTBGA</div><div>In stock: 3950 pcs</div><div>RFQ</div></div></div> |