



Maxim Integrated



Image may be representation. See specifications for product details.

MAX5094AASA+

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5094AASA+                                                                                                                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                             |
| Product description | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                                                                                                             |
| Datasheets:         |  1.MAX5094AASA+.pdf<br> 2.MAX5094AASA+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 100504 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

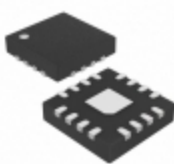
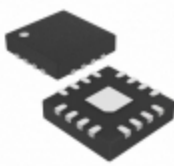
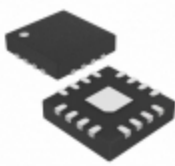
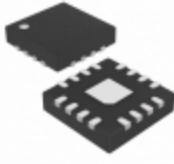
Specifications of MAX5094AASA+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5094AASA+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 100504 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX5094AASA+.pdf<br> 2.MAX5094AASA+.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 30 V                                                                                                                                                                                                     |
| TOPOLOGY                         | Flyback, Forward Converter                                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 20kHz ~ 1MHz                                                                                                                                                                                                     |
| DUTY CYCLE (MAX)                 | 96%                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC                                                                                             |
| CONTROL FEATURES                 | Frequency Control                                                                                                                                                                                                |
| CLOCK SYNC                       | No                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MAX5094                                                                                                                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5094AASA+ | MAX5094AASA+ Distributor        | MAX5094AASA+ Supplier             |
| MAX5094AASA+ Price            | MAX5094AASA+ Pictures           | MAX5094AASA+ Image                |
| MAX5094AASA+ PDF Datasheet    | MAX5094AASA+ Download Datasheet | MAX5094AASA+ Datasheet            |
| MAX5094AASA+ Stock            | Buy MAX5094AASA+                | Buy Maxim Integrated MAX5094AASA+ |
| Maxim Integrated MAX5094AASA+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5094AASA+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX5094AAUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8UMAX<br/>In stock: 6480 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX5094AASA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 3631 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX5093BATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BUCK/LINEAR 16TQFN<br/>In stock: 5695 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX5094AAUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8UMAX<br/>In stock: 95327 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX5093AATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BUCK/LINEAR 16TQFN<br/>In stock: 22494 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX5093AATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BUCK/LINEAR 16TQFN<br/>In stock: 6021 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX5094AAUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8UMAX<br/>In stock: 3278 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX5094AAUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8UMAX<br/>In stock: 21179 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX5094AASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 113490 pcs<br/><div>RFQ</div></div> |  <div><b>MAX5094AASA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 3296 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX5093BATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG DL BUCK/LINEAR 16TQFN<br/>In stock: 24321 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX5093EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX5093<br/>In stock: 2958 pcs<br/><div>RFQ</div></div>               |