



Maxim Integrated



MAX20078AUE/V+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX20078AUE/V+                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | SYNCHRONOUS BUCK CONTROLLER FOR                                                                              |
| Datasheets:         |  MAX20078AUE/V+.pdf         |
| 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.

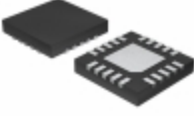
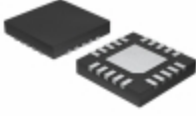
Specifications of MAX20078AUE/V+

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX20078AUE/V+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | SYNCHRONOUS BUCK CONTROLLER FOR                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MAX20078AUE/V+.pdf |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 65V                                                                                                    |
| VOLTAGE - OUTPUT                 | -                                                                                                      |
| TYPE                             | DC DC Controller                                                                                       |
| TOPOLOGY                         | Step-Down (Buck)                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | Vendor Undefined                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERNAL SWITCH(S)               | No                                                                                                     |
| FREQUENCY                        | 1MHz                                                                                                   |
| DIMMING                          | Analog, PWM                                                                                            |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Step-Down (Buck) Analog, PWM Dimming 10mA 16-TSSOP-EP          |
| CURRENT - OUTPUT / CHANNEL       | 10mA                                                                                                   |
| APPLICATIONS                     | Automotive, Lighting                                                                                   |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX20078AUE/V+ | MAX20078AUE/V+ Distributor        | MAX20078AUE/V+ Supplier             |
| MAX20078AUE/V+ Price            | MAX20078AUE/V+ Pictures           | MAX20078AUE/V+ Image                |
| MAX20078AUE/V+ PDF Datasheet    | MAX20078AUE/V+ Download Datasheet | MAX20078AUE/V+ Datasheet            |
| MAX20078AUE/V+ Stock            | Buy MAX20078AUE/V+                | Buy Maxim Integrated MAX20078AUE/V+ |
| Maxim Integrated MAX20078AUE/V+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX20078AUE/V+ |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX20078ATE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MAX20090ATP/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: AUTOMOTIVE HIGH VOLTAGE LED CONT<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX20078AUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MAX20078ATE/VY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX20078ATE/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MAX20078ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX20078ATE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MAX20090ATP/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER HIGH BRIGHT 20TQFN<br/>In stock: 58 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX20090ATP/VY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: AUTOMOTIVE HIGH VOLTAGE LED CONT<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX20078EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR HIGH VOLTAGE LED BUCK<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX20090ATP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER HIGH BRIGHT 20TQFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX20078ATE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SYNCHRONOUS BUCK CONTROLLER FOR<br/>In stock: Out stock</div> <div>RFQ</div>   |