



Maxim Integrated



MAX1912EUB+T

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1912EUB+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC LED DRIVER RGLTR 120MA 10UMAX                                                                              |
| Datasheets:         | <div><div>PDF</div><div>1.MAX1912EUB+T.pdf</div></div> <div><div>PDF</div><div>2.MAX1912EUB+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 70717 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.

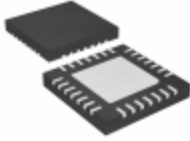
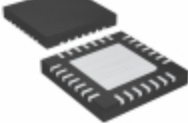
Specifications of MAX1912EUB+T

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1912EUB+T                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC LED DRIVER RGLTR 120MA 10UMAX                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 70717 pcs                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX1912EUB+T.pdf</div></div> <div><div>PDF</div><div>2.MAX1912EUB+T.pdf</div></div> |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 5.3V                                                                                                          |
| VOLTAGE - OUTPUT                 | -                                                                                                             |
| TYPE                             | DC DC Regulator                                                                                               |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                              |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                                                       |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                      |
| 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                                                                                    |
| INTERNAL SWITCH(S)               | Yes                                                                                                           |
| FREQUENCY                        | 750kHz                                                                                                        |
| DIMMING                          | -                                                                                                             |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) 120mA 10-uMAX                         |
| CURRENT - OUTPUT / CHANNEL       | 120mA                                                                                                         |
| BASE PART NUMBER                 | MAX1912                                                                                                       |
| APPLICATIONS                     | Backlight                                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1912EUB+T | MAX1912EUB+T Distributor        | MAX1912EUB+T Supplier             |
| MAX1912EUB+T Price            | MAX1912EUB+T Pictures           | MAX1912EUB+T Image                |
| MAX1912EUB+T PDF Datasheet    | MAX1912EUB+T Download Datasheet | MAX1912EUB+T Datasheet            |
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| Maxim Integrated MAX1912EUB+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1917EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR SYNC BUCK 16-QSOP<br/>In stock: 8055 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1917EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1917<br/>In stock: 5395 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MAX1916EZT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER LIN 60MA TSOT23-6<br/>In stock: 83402 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1910EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR 120MA 10UMAX<br/>In stock: 73516 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX190BEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 75KSPS T/H 24-SOIC<br/>In stock: 4086 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX19191ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 10MSPS 28TQFN<br/>In stock: 10301 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX1910EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR 120MA 10UMAX<br/>In stock: 33990 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1912EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER RGLTR 120MA 10UMAX<br/>In stock: 61557 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX190BEWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: 4715 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX190BEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SER 76KSPS 24-SOIC<br/>In stock: 5065 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX19192ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT DUAL 10MSPS 28-TQFN<br/>In stock: 9738 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1917EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CNTRLR SYNC BUCK 16-QSOP<br/>In stock: 20333 pcs<br/><div>RFQ</div></div>      |