



DS1863E+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1863E+                                                                                                     |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC LASR CTRLR 1CHAN 5.5V 16TSSOP                                                                             |
| Datasheets:         |  DS1863E+.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25770 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

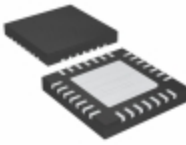
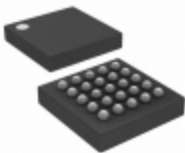
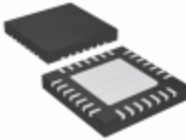
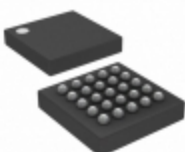
Specifications of DS1863E+

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1863E+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                 |
| DESCRIPTION                      | IC LASR CTRLR 1CHAN 5.5V 16TSSOP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 25770 pcs                                                                                        |
| DATA SHEET                       |  DS1863E+.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 5.5 V                                                                                   |
| TYPE                             | Laser Diode Controller                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                         |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 95°C                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION             | Laser Driver IC 1 Channel 2.85 V ~ 5.5 V 16-TSSOP                                                |
| DATA RATE                        | -                                                                                                |
| CURRENT - SUPPLY                 | 5mA                                                                                              |
| CURRENT - MODULATION             | -                                                                                                |
| CURRENT - BIAS                   | 1.2mA                                                                                            |
| BASE PART NUMBER                 | DS1863                                                                                           |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DS1863E+ | DS1863E+ Distributor        | DS1863E+ Supplier             |
| DS1863E+ Price            | DS1863E+ Pictures           | DS1863E+ Image                |
| DS1863E+ PDF Datasheet    | DS1863E+ Download Datasheet | DS1863E+ Datasheet            |
| DS1863E+ Stock            | Buy DS1863E+                | Buy Maxim Integrated DS1863E+ |
| Maxim Integrated DS1863E+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DS1863E+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>DS1862B+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 7CHAN 5.5V 25CSBGA<br/>In stock: 40779 pcs<br/>RFQ</div></div> | <div><div><b>DS1865K</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR DS1865<br/>In stock: 6700 pcs<br/>RFQ</div></div>                        |
| <div><div><b>DS1864T+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER CTRLR 1CHAN 5.5V 28TQFN<br/>In stock: 22635 pcs<br/>RFQ</div></div>        | <div><div><b>DS1862AB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 7CHAN 5.5V 25CSBGA<br/>In stock: 20063 pcs<br/>RFQ</div></div>        |
| <div><div><b>DS1864T+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASER CTRLR 1CHAN 5.5V 28TQFN<br/>In stock: 35474 pcs<br/>RFQ</div></div> | <div><div><b>DS1862B+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 7CHAN 5.5V 25CSBGA<br/>In stock: 23620 pcs<br/>RFQ</div></div>         |
| <div><div><b>DS1863K</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR DS1863<br/>In stock: 3254 pcs<br/>RFQ</div></div>                       | <div><div><b>DS1861B+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 1CHAN 5.5V 16CSBGA<br/>In stock: 5516 pcs<br/>RFQ</div></div>          |
| <div><div><b>DS1861E+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 1CHAN 5.5V 14TSSOP<br/>In stock: 5582 pcs<br/>RFQ</div></div>         | <div><div><b>DS1862AB+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 7CHAN 5.5V 25CSBGA<br/>In stock: 37950 pcs<br/>RFQ</div></div> |
| <div><div><b>DS1864K</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR DS1864<br/>In stock: 7093 pcs<br/>RFQ</div></div>                       | <div><div><b>DS1863E+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LASR CTRLR 1CHAN 5.5V 16TSSOP<br/>In stock: 51645 pcs<br/>RFQ</div></div>  |