



L6911ETR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6911ETR                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG CTRLR BUCK 20SOIC                                                                                     |
| Datasheets:         |  L6911ETR.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 68373 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L6911ETR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6911ETR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 20SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 68373 pcs                                                                                        |
| DATA SHEET                       |  L6911ETR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 12 V                                                                                     |
| TOPOLOGY                         | Buck                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-SO                                                                                            |
| SERIES                           | -                                                                                                |
| SERIAL INTERFACES                | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                |
| OUTPUT PHASES                    | 1                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                         |
| OTHER NAMES                      | E-L6911ETR<br>E-L6911ETR-ND                                                                      |
| OPERATING TEMPERATURE            | 0°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-Down                                                                                        |
| FREQUENCY - SWITCHING            | 200kHz                                                                                           |
| DUTY CYCLE (MAX)                 | 100%                                                                                             |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-SO                               |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Phase Control, Power Good, Soft Start                          |
| CLOCK SYNC                       | No                                                                                               |
| BASE PART NUMBER                 | L6911                                                                                            |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics L6911ETR | L6911ETR Distributor        | L6911ETR Supplier               |
| L6911ETR Price              | L6911ETR Pictures           | L6911ETR Image                  |
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L6910TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 29630 pcs</div><div>RFQ</div></div>       | <div><div><b>L6920D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BOOST ADJ/3.3V/5V 8TSSOP<br/>In stock: 86789 pcs</div><div>RFQ</div></div> |
| <div><div><b>L6919ETR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 21310 pcs</div><div>RFQ</div></div>      | <div><div><b>L6917BDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 16725 pcs</div><div>RFQ</div></div>     |
| <div><div><b>L6920DB</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BOOST ADJ/3.3V/5V 8MSOP<br/>In stock: 80959 pcs</div><div>RFQ</div></div> | <div><div><b>L6911D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 73228 pcs</div><div>RFQ</div></div>        |
| <div><div><b>L6919E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 37485 pcs</div><div>RFQ</div></div>        | <div><div><b>L6911C</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 72227 pcs</div><div>RFQ</div></div>        |
| <div><div><b>L6911DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 35553 pcs</div><div>RFQ</div></div>      | <div><div><b>L6911E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 70935 pcs</div><div>RFQ</div></div>        |
| <div><div><b>L6911CTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 59086 pcs</div><div>RFQ</div></div>      | <div><div><b>L6917BD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SO<br/>In stock: 25455 pcs</div><div>RFQ</div></div>         |