



STMicroelectronics



Image may be representation. See specifications for product details.

E-L6910ATR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | E-L6910ATR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC REG CTRLR BUCK 16HTSSOP                                                                                       |
| Datasheets:         |  <a href="#">E-L6910ATR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 68376 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of E-L6910ATR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E-L6910ATR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 16HTSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 68376 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">E-L6910ATR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5 V ~ 12 V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-HTSSOP                                                                                                          |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 497-5331-2<br>E-L6910ATR-ND                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°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 16-HTSSOP                                             |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Phase Control, Power Good, Soft Start                                            |
| CLOCK SYNC                       | No                                                                                                                 |
| BASE PART NUMBER                 | L6910                                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics E-L6910ATR | E-L6910ATR Distributor        | E-L6910ATR Supplier               |
| E-L6910ATR Price              | E-L6910ATR Pictures           | E-L6910ATR Image                  |
| E-L6910ATR PDF Datasheet      | E-L6910ATR Download Datasheet | E-L6910ATR Datasheet              |
| E-L6910ATR Stock              | Buy E-L6910ATR                | Buy STMicroelectronics E-L6910ATR |
| STMicroelectronics E-L6910ATR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics E-L6910ATR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>E-L6902D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 45744 pcs<br/><div>RFQ</div></div>         |  <div><b>E-L6911E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 57186 pcs<br/><div>RFQ</div></div>             |
|  <div><b>E-L6598D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CTRLR HV 16SOIC<br/>In stock: 71704 pcs<br/><div>RFQ</div></div>          |  <div><b>E-L6917BD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 32036 pcs<br/><div>RFQ</div></div>            |
|  <div><b>E-L6574D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BALLAST DRIVER CFL/TL 16-SOIC<br/>In stock: 66120 pcs<br/><div>RFQ</div></div> |  <div><b>E-L6919E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 34330 pcs<br/><div>RFQ</div></div>             |
|  <div><b>E-L6919ETR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 28SOIC<br/>In stock: 40319 pcs<br/><div>RFQ</div></div>       |  <div><b>E-L6574D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER BALLAST CFL/TL 16SOIC<br/>In stock: 71745 pcs<br/><div>RFQ</div></div> |
|  <div><b>E-L6911C</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: 62552 pcs<br/><div>RFQ</div></div>         |  <div><b>E-L6910A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 16HTSSOP<br/>In stock: 65813 pcs<br/><div>RFQ</div></div>           |
|  <div><b>E-L6910TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 35809 pcs<br/><div>RFQ</div></div>        |  <div><b>E-L6910</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 61502 pcs<br/><div>RFQ</div></div>              |