

L6910A



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Part Number: [L6910A](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG CTRLR BUCK 16TSSOP

Data sheet:  [L6910\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

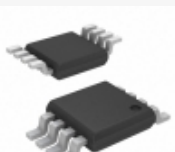
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                |                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                              | L6910A                                                                  | Manufacturer                   | <a href="#">STMicroelectronics</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                              | IC REG CTRLR BUCK 16TSSOP                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                       | 4590 pcs                                                                | Data sheet                     | <a href="#">L6910(A)</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply (Vcc/Vdd)     | 5 V ~ 12 V                                                             |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                 | Buck                                                                    | Synchronous Rectifier          | Yes                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                  | 16-HTSSOP                                                               | Series                         | -                                                                      |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                       | Packaging                      | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                           | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                             | Output Type                    | Transistor Driver                                                      |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                                       | Output Configuration           | Positive                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 150°C (TJ)                                                      | Number of Outputs              | 1                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                                                           | 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                                                                   |                                |                                                                        |
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