



L6726A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L6726A                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG CTRLR BUCK 8SO                                                                                        |
| Datasheets:         |  <a href="#">L6726A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 157480 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

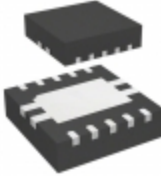
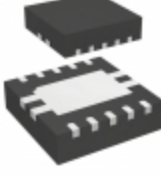
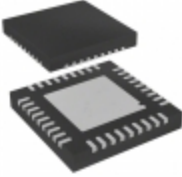
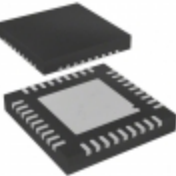
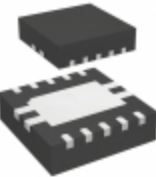
Specifications of L6726A

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L6726A                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SO                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 157480 pcs                                                                                                     |
| DATA SHEET                       |  <a href="#">L6726A.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.1 V ~ 13.2 V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                           |
| SERIES                           | -                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                              |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                  |
| 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            | 270kHz                                                                                                         |
| DUTY CYCLE (MAX)                 | 80%                                                                                                            |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SO                                              |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Power Good                                                           |
| CLOCK SYNC                       | No                                                                                                             |
| BASE PART NUMBER                 | L6726A                                                                                                         |

Related Tags

|                           |                             |                                |
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| STMicroelectronics L6726A | L6726A Distributor          | L6726A Supplier                |
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Related Products

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| <div><div><b>L6725A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK SO-16N<br/>In stock: 75853 pcs</div><div>RFQ</div></div>        | <div><div><b>L6725</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK SO-16N<br/>In stock: 39911 pcs</div><div>RFQ</div></div>     |
| <div><div><b>L6728AH</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 93078 pcs</div><div>RFQ</div></div>        | <div><div><b>L6727TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 70701 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L6728AHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 10-VFQFPN<br/>In stock: 168220 pcs</div><div>RFQ</div></div> | <div><div><b>L6725TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 5724 pcs</div><div>RFQ</div></div>    |
| <div><div><b>L6722</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 36VFQFPN<br/>In stock: 54549 pcs</div><div>RFQ</div></div>       | <div><div><b>L6725ATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 83221 pcs</div><div>RFQ</div></div>  |
| <div><div><b>L6727</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 8SO<br/>In stock: 3880 pcs</div><div>RFQ</div></div>             | <div><div><b>L6722TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 36VFQFPN<br/>In stock: 28487 pcs</div><div>RFQ</div></div> |
| <div><div><b>L6726ATR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 240724 pcs</div><div>RFQ</div></div>      | <div><div><b>L6728</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG CTRLR BUCK 10DFN<br/>In stock: 80774 pcs</div><div>RFQ</div></div>      |