

L6712D



Part Number: **L6712D**

Manufacturer: **STMicroelectronics**

Description: IC REG CTRLR BUCK 28SOIC

Data sheet:  **L6712(A)**

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

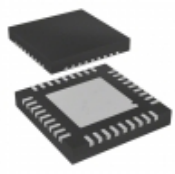
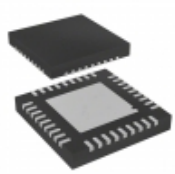
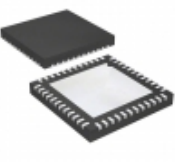
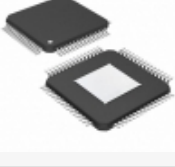
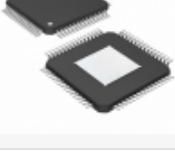
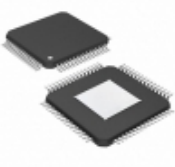
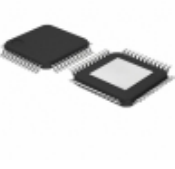
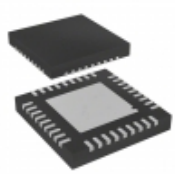
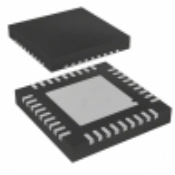
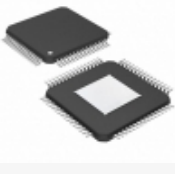
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER              |                                                                    |                                  |                                              |
|--------------------------------|--------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                    | L6712D                                                             | Manufacturer                     | <a href="#">STMicroelectronics</a>           |
| Description                    | IC REG CTRLR BUCK 28SOIC                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available             | 32435 pcs                                                          | Data sheet                       | <a href="#">L6712(A)</a>                     |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage - Supply (Vcc/Vdd)       | 7.5 V ~ 15 V                                 |
| Topology                       | Buck                                                               | Synchronous Rectifier            | Yes                                          |
| Supplier Device Package        | 28-SO                                                              | Series                           | -                                            |
| Serial Interfaces              | -                                                                  | Packaging                        | Tube                                         |
| Package / Case                 | 28-SOIC (0.295", 7.50mm Width)                                     | Output Type                      | Transistor Driver                            |
| Output Phases                  | 2                                                                  | Output Configuration             | Positive                                     |
| Other Names                    | 497-5364-5<br>L6712D-ND                                            | Operating Temperature            | -40°C ~ 125°C (TJ)                           |
| Number of Outputs              | 2                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                         | Function                         | Step-Down                                    |
| Frequency - Switching          | 150kHz                                                             | Duty Cycle (Max)                 | 80%                                          |
| Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SO | Control Features                 | Frequency Control, Phase Control, Power Good |
| Clock Sync                     | No                                                                 | Base Part Number                 | L6712                                        |

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