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| <br>life.augmented | <b>L6712AD</b>   |
|   | <b>Manufacturer Part Number:</b> L6712AD   |
|                    | <b>Manufacturer/Brand:</b> STMicroelectronics  |
|   | <b>Part of Description:</b> IC REG CTRLR BUCK 28SOIC   |
|   | <b>Datasheets:</b>  <a href="#">L6712AD.pdf</a> |
|   | <b>RoHs Status:</b>  Lead free / RoHS           |
|   | <b>Stock Condition:</b> Compliant<br>New original, Stock Available.  |
|   | <b>Ship From:</b> Hong Kong  |
| Image may be representation.<br>See specs for product details.                                      | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | L6712AD   |
| Manufacturer               | STMicroelectronics                                      |
| Description                | IC REG CTRLR BUCK 28SOIC                                |
| Category                   | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                | Require For Quote & Check Stock                         |
| Series                     | -   |
| Operating Temperature      | -40°C ~ 125°C (TJ)                                      |
| Output Type                | Transistor Driver                                       |
| Package / Case             | 28-SOIC (0.295", 7.50mm Width)                          |
| Supplier Device Package    | 28-SO   |
| Function                   | Step-Down   |
| Frequency - Switching      | 150kHz  |
| Number of Outputs          | 2   |
| Output Configuration       | Positive  |
| Voltage - Supply (Vcc/Vdd) | 7.5 V ~ 15 V  |
| Topology                   | Buck  |
| Control Features           | Frequency Control, Phase Control, Power Good            |
| Output Phases              | 2   |
| Duty Cycle (Max)           | 80%   |
| Synchronous Rectifier      | Yes   |
| Clock Sync                 | No  |
| Serial Interfaces          | -   |
| Packaging                  | Tube  |

L6712AD is New Original in Stock, Search L6712AD Datasheets, PDF, Inventory at Y-IC.com Online, Order L6712AD STMicroelectronics with warranted and confidence. RFQ L6712AD : Info@Y-IC.com

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| <b>L6712</b><br>ST<br>L6712 ST   | <b>L6711TP-6LF</b><br>STM<br>STM TQFP  | <b>L6712DTR</b><br>STMicroelectronics<br>IC REG CTRLR BUCK 28SOIC   | <b>L6711TR/2LF</b><br>ST<br>ST TQFP-48   |
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| <b>L6712ADTR</b><br>STMicroelectronics<br>IC REG CTRLR BUCK 28SOIC   | <b>L6712AQ</b><br>STMicroelectronics<br>IC REG CTRLR BUCK 36VFQFPN   | <b>L6712A</b><br>ST<br>L6712A ST  | <b>L6711TR</b><br>STMicroelectronics<br>IC REG CTRLR BUCK 48-TQFP  |

### Hot Parts

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|-------------------|-----------------------|-------------------|---------------------|---------------------|
| ⊛ 06031A820JAT4A  | ↔ 1DI240A-055         | ⇒ 2129318-1       | D AT25020A-10TU-1.8 | ⇒ ATF20V8B-10PI     |
| ⊣ BXB150-48S12FHL | ⊛ C2012C0G2A332J125AA | D CAT809JEXR-T    | ⇒ CC0603KRX7R8BB224 | ⇒ CC1206JRNPO0BN560 |
| ⊛ CGA6618Z        | ⊣ CL03C4R7BA3GNND     | ⊛ CL10C7R5CB8NNNC | ↔ DD104N12K-K       | ⇒ DM74109N          |
| D DT15060-P       | ⊛ EXB24AT5AR3X        | ⊣ FDB6030L        | ⊛ HRW0202BTL        | ⇒ LM124ADT          |
| ⇒ LP3987ITLX-2.85 | ↔ LT6700HVIS6-2       | ⊛ M95080-MN3T     | ⊣ MBR1545CT-H       | ⇒ MC68HC908KX8CDWE  |
| ↔ MN13821-K       | ⇒ MSM80C51F-49R3      | D NCP431AIDR2G    | ⊛ NTCG064BF473JTBX  | ⊣ NTHD5904NT1       |
| ⊛ PPD6-5-1212     | D PR500-280REC        | ⇒ QM3092M6        | ↔ RF5125TR7         | ⇒ RH5RE35AA-TL      |
| ⊣ RT9818C-28GV    | ⊛ SN75DP122RTQT       | ↔ SP2-P-DC12V     | ⇒ ST110S14P2VL      | ⇒ TD46N16LOF-A      |
| ⊛ TLC2254CDR      | ⊣ TLE4470G            | ⊛ TPS2066CDGNR    | D U4065B-MFLG3      | ⇒ V24C15C100BL3     |
| ↔ VI-23L-IW       | ⊛ VI-B5P-CU           | ⊣ VUO25-14N01     | ⊛ W25Q32JVSSIQ      | ⇒ XC6126C17ANR-G    |

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