

ON Semiconductor®  


AMI Semiconductor / ON

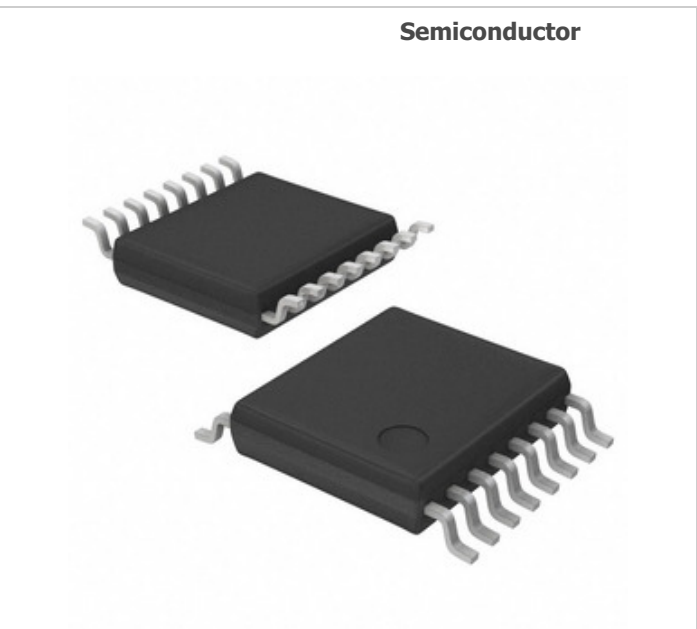


Image may be representation. See specifications for product details.

LV5725JA-AH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LV5725JA-AH                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR BUCK 16SSOP                                                                                     |
| Datasheets:         |  LV5725JA-AH.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 59773 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

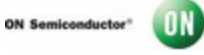
Specifications of LV5725JA-AH

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LV5725JA-AH                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 16SSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 59773 pcs                                                                                           |
| DATA SHEET                       |  LV5725JA-AH.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 50 V                                                                                        |
| TOPOLOGY                         | Buck                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                             |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 16-LSSOP (0.173", 4.40mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| 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            | 50kHz ~ 500kHz                                                                                      |
| DUTY CYCLE (MAX)                 | 92%                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOP                                |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start                                    |
| CLOCK SYNC                       | Yes                                                                                                 |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV5725JA-AH      | LV5725JA-AH Distributor                                | LV5725JA-AH Supplier                                 |
| LV5725JA-AH Price                                     | LV5725JA-AH Pictures                                   | LV5725JA-AH Image                                    |
| LV5725JA-AH PDF Datasheet                             | LV5725JA-AH Download Datasheet                         | LV5725JA-AH Datasheet                                |
| LV5725JA-AH Stock                                     | Buy LV5725JA-AH                                        | Buy AMI Semiconductor / ON Semiconductor LV5725JA-AH |
| AMI Semiconductor / ON Semiconductor LV5725JA-AH      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor LV5725JA-AH      | ON Semiconductor LV5725JA-AH                           | Aptina / ON Semiconductor LV5725JA-AH                |
| Catalyst Semiconductor / ON Semiconductor LV5725JA-AH | PulseCore Semiconductor / ON Semiconductor LV5725JA-AH | Sanyo Semiconductor / ON Semiconductor LV5725JA-AH   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |
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| <div><div><b>LV5743V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK PWM 42V<br/>In stock: 4177 pcs</div><div>RFQ</div></div>      | <div><div><b>LV5695P-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREG 4CH SWITCH AUTO<br/>In stock: 5833 pcs</div><div>RFQ</div></div>                |
| <div><div><b>LV5725JA-ZH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 6752 pcs</div><div>RFQ</div></div>         | <div><div><b>LV5696P-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SYSTEM REGULATOR AUTO 15HZIP<br/>In stock: 17987 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LV5710V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CHARGE PUMP 5V X3 16SSOP<br/>In stock: 6072 pcs</div><div>RFQ</div></div>    | <div><div><b>LV5710GP-TE-L-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BST SWITCHD CAP ADJ 20VCT<br/>In stock: 3301 pcs</div><div>RFQ</div></div> |
| <div><div><b>LV5694P-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREG 4CH SWITCH AUTO<br/>In stock: 19412 pcs</div><div>RFQ</div></div>           | <div><div><b>LV5725JAZ-ZH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 6288 pcs</div><div>RFQ</div></div>            |
| <div><div><b>LV5744V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ DL SYNC 16SSOP<br/>In stock: 4097 pcs</div><div>RFQ</div></div> | <div><div><b>LV57331TT-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST ADJ 1A 8MSOP<br/>In stock: 2898 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LV5710V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CHARGE PUMP 5V X3 16SSOP<br/>In stock: 2991 pcs</div><div>RFQ</div></div>    | <div><div><b>LV5725JAZ-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 74724 pcs</div><div>RFQ</div></div>           |