

 **AMI Semiconductor / ON**

Semiconductor

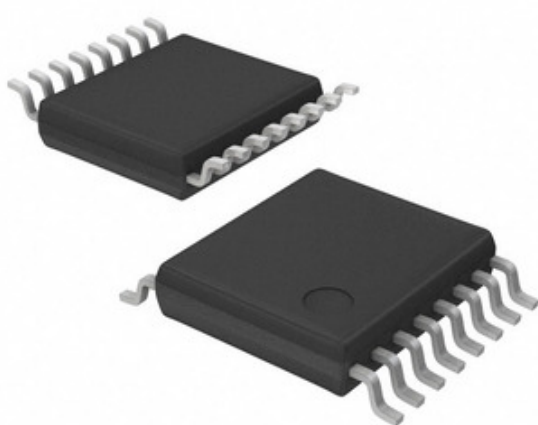


Image may be representation. See specifications for product details.

LV5769VZ-TLM-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LV5769VZ-TLM-E                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR BUCK 16SSOP                                                                                     |
| Datasheets:         |  LV5769VZ-TLM-E.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 64090 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LV5769VZ-TLM-E

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LV5769VZ-TLM-E                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG CTRLR BUCK 16SSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 64090 pcs                                                                                              |
| DATA SHEET                       |  LV5769VZ-TLM-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.5 V ~ 42 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            | 80kHz ~ 500kHz                                                                                         |
| DUTY CYCLE (MAX)                 | 90%                                                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOP                                   |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                                                   |
| CLOCK SYNC                       | No                                                                                                     |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV5769VZ-TLM-E      | LV5769VZ-TLM-E Distributor                                | LV5769VZ-TLM-E Supplier                                 |
| LV5769VZ-TLM-E Price                                     | LV5769VZ-TLM-E Pictures                                   | LV5769VZ-TLM-E Image                                    |
| LV5769VZ-TLM-E PDF Datasheet                             | LV5769VZ-TLM-E Download Datasheet                         | LV5769VZ-TLM-E Datasheet                                |
| LV5769VZ-TLM-E Stock                                     | Buy LV5769VZ-TLM-E                                        | Buy AMI Semiconductor / ON Semiconductor LV5769VZ-TLM-E |
| AMI Semiconductor / ON Semiconductor LV5769VZ-TLM-E      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor LV5769VZ-TLM-E      | ON Semiconductor LV5769VZ-TLM-E                           | Aptina / ON Semiconductor LV5769VZ-TLM-E                |
| Catalyst Semiconductor / ON Semiconductor LV5769VZ-TLM-E | PulseCore Semiconductor / ON Semiconductor LV5769VZ-TLM-E | Sanyo Semiconductor / ON Semiconductor LV5769VZ-TLM-E   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LV5768MZ-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 14-MFPS<br/>In stock: 3856 pcs<br/><b>RFQ</b></div>   |  <div><b>LV5768V-A-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 2773 pcs<br/><b>RFQ</b></div>     |
|  <div><b>LV5769VZ-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 2713 pcs<br/><b>RFQ</b></div>    |  <div><b>LV5768V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3376 pcs<br/><b>RFQ</b></div>       |
|  <div><b>LV5781-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 3.3V 3A 14HSSOP<br/>In stock: 6559 pcs<br/><b>RFQ</b></div>   |  <div><b>LV5768V-A-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 112240 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LV5771QA-2H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16VQFN<br/>In stock: 3100 pcs<br/><b>RFQ</b></div>       |  <div><b>LV5769V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3771 pcs<br/><b>RFQ</b></div>       |
|  <div><b>LV5771QA-NH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16VQFN<br/>In stock: 5279 pcs<br/><b>RFQ</b></div>       |  <div><b>LV58061MX-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC MFP8<br/>In stock: 6427 pcs<br/><b>RFQ</b></div> |
|  <div><b>LV58063MC-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 6084 pcs<br/><b>RFQ</b></div> |  <div><b>LV5803M-TE-L-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ MFP8<br/>In stock: 3931 pcs<br/><b>RFQ</b></div>          |