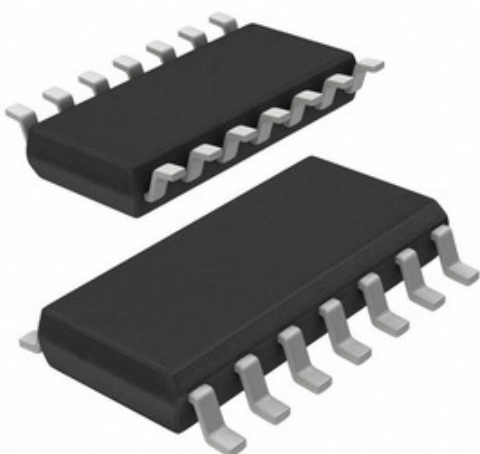


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LV5768MZ-MPB-H                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR BUCK 14-MFPS                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5570 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

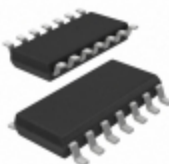
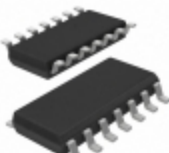
Specifications of LV5768MZ-MPB-H

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | LV5768MZ-MPB-H                                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 14-MFPS                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 5570 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.5 V ~ 42 V                                                         |
| TOPOLOGY                         | Buck                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                  |
| SUPPLIER DEVICE PACKAGE          | 14-MFPS                                                              |
| SERIES                           | -                                                                    |
| SERIAL INTERFACES                | -                                                                    |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 14-LSOP (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 14-MFPS |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                 |
| CLOCK SYNC                       | No                                                                   |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV5768MZ-MPB-H      | LV5768MZ-MPB-H Distributor                                | LV5768MZ-MPB-H Supplier                                 |
| LV5768MZ-MPB-H Price                                     | LV5768MZ-MPB-H Pictures                                   | LV5768MZ-MPB-H Image                                    |
| LV5768MZ-MPB-H PDF Datasheet                             | LV5768MZ-MPB-H Download Datasheet                         | LV5768MZ-MPB-H Datasheet                                |
| LV5768MZ-MPB-H Stock                                     | Buy LV5768MZ-MPB-H                                        | Buy AMI Semiconductor / ON Semiconductor LV5768MZ-MPB-H |
| AMI Semiconductor / ON Semiconductor LV5768MZ-MPB-H      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor LV5768MZ-MPB-H      | ON Semiconductor LV5768MZ-MPB-H                           | Aptina / ON Semiconductor LV5768MZ-MPB-H                |
| Catalyst Semiconductor / ON Semiconductor LV5768MZ-MPB-H | PulseCore Semiconductor / ON Semiconductor LV5768MZ-MPB-H | Sanyo Semiconductor / ON Semiconductor LV5768MZ-MPB-H   |

Related Products

|                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>LV5762QA-NH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16QWQFNJ<br/>In stock: 110705 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LV5761V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 5127 pcs<br/>RFQ</div></div>     |
| <div><div></div><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/>RFQ</div></div>                        | <div><div></div><div><b>LV5768M-MPB-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 14-MFPS<br/>In stock: 5557 pcs<br/>RFQ</div></div>    |
| <div><div></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/>RFQ</div></div>                         | <div><div></div><div><b>LV5768M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 14-MFPS<br/>In stock: 117354 pcs<br/>RFQ</div></div>  |
| <div><div></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/>RFQ</div></div>                          | <div><div></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/>RFQ</div></div>     |
| <div><div></div><div><b>LV5761V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3768 pcs<br/>RFQ</div></div>                          | <div><div></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/>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/></div><div><b>LV5749V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK PWM 42V<br/>In stock: 6430 pcs<br/>RFQ</div></div>  | <div><div></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/>RFQ</div></div> |