

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:LV5071M-TLM-H

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG BUCK ADJ 1A SYNC MFP12S

Datasheets: LV5071M-TLM-H.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:6919 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

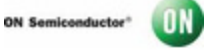
Specifications of LV5071M-TLM-H

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LV5071M-TLM-H                                                                                               |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC MFP12S                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 6919 pcs                                                                                                    |
| DATA SHEET                       |  LV5071M-TLM-H.pdf       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 3.3V                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 2.95V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 12-MFPS                                                                                                     |
| SERIES                           | -                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 12-LSOP (0.173", 4.40mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                    |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| FUNCTION                         | Step-Down                                                                                                   |
| FREQUENCY - SWITCHING            | 2.2MHz                                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 12-LSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                                          |
| BASE PART NUMBER                 | LV5071                                                                                                      |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV5071M-TLM-H      | LV5071M-TLM-H Distributor                                | LV5071M-TLM-H Supplier                                 |
| LV5071M-TLM-H Price                                     | LV5071M-TLM-H Pictures                                   | LV5071M-TLM-H Image                                    |
| LV5071M-TLM-H PDF Datasheet                             | LV5071M-TLM-H Download Datasheet                         | LV5071M-TLM-H Datasheet                                |
| LV5071M-TLM-H Stock                                     | Buy LV5071M-TLM-H                                        | Buy AMI Semiconductor / ON Semiconductor LV5071M-TLM-H |
| AMI Semiconductor / ON Semiconductor LV5071M-TLM-H      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor LV5071M-TLM-H      | ON Semiconductor LV5071M-TLM-H                           | Aptina / ON Semiconductor LV5071M-TLM-H                |
| Catalyst Semiconductor / ON Semiconductor LV5071M-TLM-H | PulseCore Semiconductor / ON Semiconductor LV5071M-TLM-H | Sanyo Semiconductor / ON Semiconductor LV5071M-TLM-H   |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LV5072M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC MFP12S<br/>In stock: 6328 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LV5069JA-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3618 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LV51132T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT PROTECTION LI-ION 8MSOP<br/>In stock: 5125 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LV5068V-MPB-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3453 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LV5068VGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR LV5068V<br/>In stock: 1519 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>LV5066V-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 18V ECO 16SSOP<br/>In stock: 4746 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LV51131T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT PROTECTION LI-ION 8MSOP<br/>In stock: 128546 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LV5069JA-ZH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3504 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LV51134T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT PROTECTION LI-ION 8MSOP<br/>In stock: 6597 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LV51133T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT PROTECTION LI-ION 8MSOP<br/>In stock: 6387 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LV51130T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT PROTECTION LI-ION 8MSOP<br/>In stock: 120090 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LV5068V-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 53676 pcs<br/><div>RFQ</div></div>        |