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LV59012M-TLM-H

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | LV59012M-TLM-H                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | IC REG LINEAR 1.2V 1A 8MFP                           |
| Datasheets:         | <div><div>PDF</div>LV59012M-TLM-H.pdf</div>          |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3291 pcs stock                                       |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LV59012M-TLM-H

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | LV59012M-TLM-H                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                              |
| DESCRIPTION                      | IC REG LINEAR 1.2V 1A 8MFP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 3291 pcs                                                          |
| DATA SHEET                       | <div><div>PDF</div>LV59012M-TLM-H.pdf</div>                       |
| VOLTAGE DROPOUT (MAX)            | 1V @ 1A                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                 |
| VOLTAGE - INPUT (MAX)            | 6V                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-MFP                                                             |
| SERIES                           | -                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                    |
| PACKAGING                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.173", 4.40mm Width) Exposed Pad                         |
| PSRR                             | 70dB (1kHz)                                                       |
| OUTPUT TYPE                      | Fixed                                                             |
| OUTPUT CONFIGURATION             | Positive                                                          |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                      |
| NUMBER OF REGULATORS             | 1                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1A 8-MFP |
| CURRENT - OUTPUT                 | 1A                                                                |
| CONTROL FEATURES                 | Enable                                                            |
| BASE PART NUMBER                 | LV59012                                                           |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV59012M-TLM-H      | LV59012M-TLM-H Distributor                                | LV59012M-TLM-H Supplier                                 |
| LV59012M-TLM-H Price                                     | LV59012M-TLM-H Pictures                                   | LV59012M-TLM-H Image                                    |
| LV59012M-TLM-H PDF Datasheet                             | LV59012M-TLM-H Download Datasheet                         | LV59012M-TLM-H Datasheet                                |
| LV59012M-TLM-H Stock                                     | Buy LV59012M-TLM-H                                        | Buy AMI Semiconductor / ON Semiconductor LV59012M-TLM-H |
| AMI Semiconductor / ON Semiconductor LV59012M-TLM-H      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor LV59012M-TLM-H      | ON Semiconductor LV59012M-TLM-H                           | Aptina / ON Semiconductor LV59012M-TLM-H                |
| Catalyst Semiconductor / ON Semiconductor LV59012M-TLM-H | PulseCore Semiconductor / ON Semiconductor LV59012M-TLM-H | Sanyo Semiconductor / ON Semiconductor LV59012M-TLM-H   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV5980MC-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 119124 pcs<br/><div>RFQ</div></div>                                                   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV5856MX-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC MFP8<br/>In stock: 3801 pcs<br/><div>RFQ</div></div>                                              |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV5851M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC MFP8<br/>In stock: 4135 pcs<br/><div>RFQ</div></div>                                               | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV59025M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8MFP<br/>In stock: 5963 pcs<br/><div>RFQ</div></div>                                                |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV59033M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 8MFP<br/>In stock: 3358 pcs<br/><div>RFQ</div></div>                                                | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV59001MC-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG ADJ OUTPUT<br/>In stock: 204852 pcs<br/><div>RFQ</div></div>                                                         |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV59018M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8MFP<br/>In stock: 5640 pcs<br/><div>RFQ</div></div>                                                | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV5841M-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 4.5A MFP8<br/>In stock: 5572 pcs<br/><div>RFQ</div></div>                                                  |
| <div><div></div><div><b>LV5980MD-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A 10SOIC<br/>In stock: 6596 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>LV5980MCGEV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: -BOARD EVAL FOR LV5980MC<br/>In stock: 1416 pcs<br/><div>RFQ</div></div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV5876MX-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC MFP8<br/>In stock: 5456 pcs<br/><div>RFQ</div></div>                                              | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>LV5857MX-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC MFP8<br/>In stock: 6200 pcs<br/><div>RFQ</div></div>                                              |