

LV58063MX-TLM-H



ON Semiconductor®

ON

Part Number:

LV58063MX-TLM-H

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG BUCK ADJ 3A SYNC MFP8

Data sheet:

 LV58063MX

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

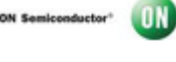
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LV58063MX-TLM-H with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                            |                                |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | LV58063MX-TLM-H                                                                                            | Manufacturer                   | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 3A SYNC MFP8                                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5627 pcs                                                                                                   | Data sheet                     | LV58063MX                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | Integrated Circuits (ICs)                                                                                  | Voltage - Output (Min/Fixed)   | 0.8V                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 22.4V                                                                                                      | Voltage - Input (Min)          | 8V                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 28V                                                                                                        | Topology                       | Buck                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                                                        | Supplier Device Package        | 8-MFP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                                          | Packaging                      | Tape & Reel (TR)                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.173", 4.40mm Width) Exposed Pad                                                                  | Output Type                    | Adjustable                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                                                   | Operating Temperature          | -20°C ~ 80°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          | 370kHz                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.173", 4.40mm Width) Exposed Pad | Current - Output               | 3A                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | LV58063                                                                                                    |                                |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5627 pieces of AMI Semiconductor / ON Semiconductor LV58063MX-TLM-H in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                            |                                |                                      |

| RELATED PRODUCTS                                                                   |                                                                     |                                                     |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: LV5856MX-TLM-H<br>Description: IC REG BUCK ADJ 3A SYNC MFP8  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5857MX-TLM-H<br>Description: IC REG BUCK ADJ 3A SYNC MFP8  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5771QA-NH<br>Description: IC REG CTRLR BUCK 16VQFN         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5809MX-TLM-H<br>Description: IC REG BUCK ADJ 2.5A MFP8     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5769VZ-TLM-E<br>Description: IC REG CTRLR BUCK 16SSOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5810M-TE-L-H<br>Description: IC REG BUCK ADJ 2A SYNC MFP8  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV58063MCZ-AH<br>Description: IC REG MULT CONFIG 8SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5876MX-TLM-H<br>Description: IC REG BUCK ADJ 2A SYNC MFP8  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5808MX-TLM-H<br>Description: IC REG BUCK ADJ 2A SYNC MFP8  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5803M-TE-L-E<br>Description: IC REG BUCK ADJ MFP8          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV58063MC-AH<br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5781-TLM-E<br>Description: IC REG BUCK 3.3V 3A 14HSSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5769VZ-MPB-E<br>Description: IC REG CTRLR BUCK 16SSOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV58063MCGEVB<br>Description: EVAL BOARD LV58063MCG          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5807MX-TLM-H<br>Description: IC REG BUCK ADJ 3A SYNC MFP8  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV58061MX-TLM-H<br>Description: IC REG BUCK ADJ 3A SYNC MFP8 | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5851M-TLM-H<br>Description: IC REG BUCK ADJ 3A SYNC MFP8   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5841M-TLM-H<br>Description: IC REG BUCK ADJ 4.5A MFP8      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5771QA-2H<br>Description: IC REG CTRLR BUCK 16VQFN         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5813TT-TE-L-H<br>Description: IC REG BUCK ADJ 1.5A 8MSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

| Related keywords for LV58063MX-TLM-H   |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | LV58063MX-TLM-H distributor          | LV58063MX-TLM-H supplier                  | LV58063MX-TLM-H price                      |
| LV58063MX-TLM-H                        | LV58063MX-TLM-H download datasheet   | LV58063MX-TLM-H datasheet                 | LV58063MX-TLM-H stock                      |
| buy LV58063MX-TLM-H                    | AMI Semiconductor / ON Semiconductor | ON Semiconductor LV58063MX-TLM-H          | Aptina / ON Semiconductor LV58063MX-TLM-H  |
|                                        | LV58063MX-TLM-H                      | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | LV58063MX-TLM-H                           | LV58063MX-TLM-H                            |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| LV58063MX-TLM-H                        |                                      |                                           |                                            |

