

MC33762DM-2828RG



ON Semiconductor®

Part Number: [MC33762DM-2828RG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 2.8V/2.8V MICRO8

Data sheet:  [MC33762](#)

RoHs Status: Lead free / RoHS Compliant

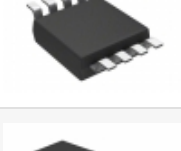
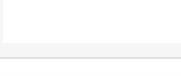
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                             |                                  |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MC33762DM-2828RG                                                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 2.8V/2.8V MICRO8                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 210287 pcs                                                                  | Data sheet                       | <a href="#">MC33762</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)            | 0.25V @ 80mA, 0.25V @ 80mA                           |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.8V, 2.8V                                                                  | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12V                                                                         | Supplier Device Package          | Micro8™                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                           | Protection Features              | Antisaturation, Over Current, Over Temperature       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                            | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 70dB (1kHz)                                                                 | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                    | Other Names                      | MC33762DM-2828RG-ND<br>MC33762DM-2828RGOSTR          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C                                                                | Number of Regulators             | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                          | 15 Weeks                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear Voltage Regulator IC Positive Fixed 2 Output 2.8V 80mA, 80mA Micro8™ | Current - Quiescent (Iq)         | 180µA                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | 80mA, 80mA                                                                  | Control Features                 | Enable                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | MC33762                                                                     |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 210287 pieces of AMI Semiconductor / ON Semiconductor MC33762DM-2828RG 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#: <a href="#">MC33771BSA2AER2</a>      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | RFQ |
|                                                                                    | Description: BCC14                          |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-030</a>      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 3V 80MA 5TSOP    |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-050G</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 5V 80MA 5TSOP    |                                                                     |     |
|  | Part#: <a href="#">MC33762DM-2525RG</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 2.5V/2.5V MICRO8 |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-050</a>      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 5V 80MA 5TSOP    |                                                                     |     |
|  | Part#: <a href="#">MC33765DTBR2</a>         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LIN 2.8V QUAD 16TSSOP   |                                                                     |     |
|  | Part#: <a href="#">MC33765DTBR2G</a>        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LIN 2.8V QUAD 16TSSOP   |                                                                     |     |
|  | Part#: <a href="#">MC33762DM-2525R2</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 2.5V/2.5V MICRO8 |                                                                     |     |
|  | Part#: <a href="#">MC33765DTBG</a>          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LIN 2.8V QUAD 16TSSOP   |                                                                     |     |
|  | Part#: <a href="#">MC33762DM-3030R2</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 3V/3V MICRO8     |                                                                     |     |
|  | Part#: <a href="#">MC33771BSA1AE</a>        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | RFQ |
|                                                                                    | Description: BCC14                          |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-029</a>      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 2.9V 80MA 5TSOP  |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-030G</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 3V 80MA 5TSOP    |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-029G</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 2.9V 80MA 5TSOP  |                                                                     |     |
|  | Part#: <a href="#">MC33762DM-3030RG</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 3V/3V MICRO8     |                                                                     |     |
|  | Part#: <a href="#">MC33765DTB</a>           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LIN 2.8V QUAD 16TSSOP   |                                                                     |     |
|  | Part#: <a href="#">MC33762DM-2828R2</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 2.8V/2.8V MICRO8 |                                                                     |     |
|  | Part#: <a href="#">MC33771BSA1AER2</a>      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | RFQ |
|                                                                                    | Description: BCC14                          |                                                                     |     |
|  | Part#: <a href="#">MC33761SNT1-028G</a>     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|                                                                                    | Description: IC REG LINEAR 2.8V 80MA 5TSOP  |                                                                     |     |
|  | Part#: <a href="#">MC33771BSA2AE</a>        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | RFQ |
|                                                                                    | Description: BCC14                          |                                                                     |     |

Related keywords for MC33762DM-2828RG

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | MC33762DM-2828RG distributor         | MC33762DM-2828RG supplier                 | MC33762DM-2828RG price                     |
| MC33762DM-2828RG                       | MC33762DM-2828RG download datasheet  | MC33762DM-2828RG datasheet                | MC33762DM-2828RG stock                     |
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|                                        | MC33762DM-2828RG                     | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | MC33762DM-2828RG                          | MC33762DM-2828RG                           |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| MC33762DM-2828RG                       |                                      |                                           |                                            |

