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AMI Semiconductor / ON

Semiconductor

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|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33375ST-5.0T3G                                                                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5V 300MA SOT223                                                                                |
| Datasheets:         |  MC33375ST-5.0T3G.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 112722 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

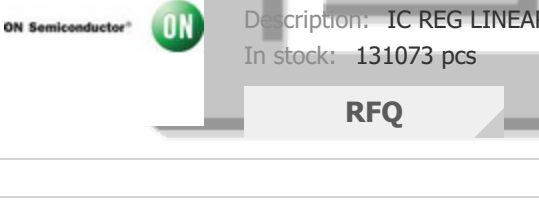
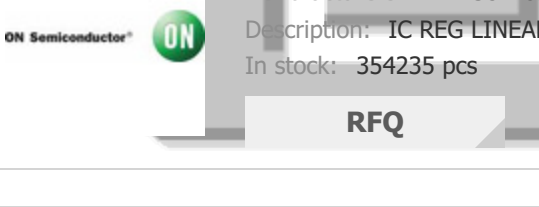
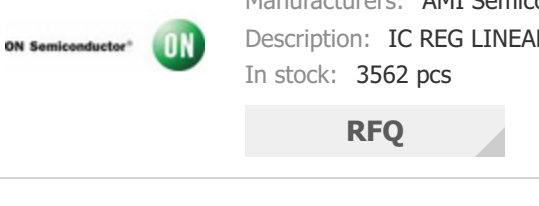
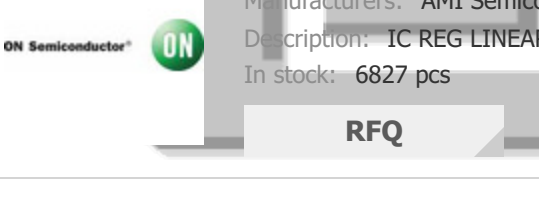
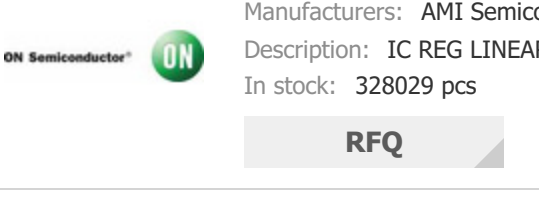
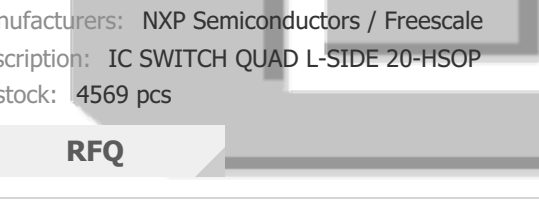
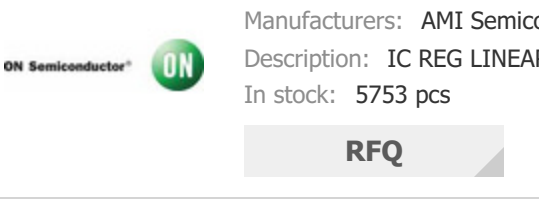
Specifications of MC33375ST-5.0T3G

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC33375ST-5.0T3G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC REG LINEAR 5V 300MA SOT223                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 112722 pcs                                                                                               |
| DATA SHEET                       |  MC33375ST-5.0T3G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 300mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 13V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                  |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                       |
| PSRR                             | 75dB (120Hz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | MC33375ST-5.0T3GOSCT<br>MC33375ST50T3G                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA SOT-223                                     |
| CURRENT - QUIESCENT (IQ)         | 200µA                                                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | MC33375                                                                                                  |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC33375ST-5.0T3G      | MC33375ST-5.0T3G Distributor                                | MC33375ST-5.0T3G Supplier                                 |
| MC33375ST-5.0T3G Price                                     | MC33375ST-5.0T3G Pictures                                   | MC33375ST-5.0T3G Image                                    |
| MC33375ST-5.0T3G PDF Datasheet                             | MC33375ST-5.0T3G Download Datasheet                         | MC33375ST-5.0T3G Datasheet                                |
| MC33375ST-5.0T3G Stock                                     | Buy MC33375ST-5.0T3G                                        | Buy AMI Semiconductor / ON Semiconductor MC33375ST-5.0T3G |
| AMI Semiconductor / ON Semiconductor MC33375ST-5.0T3G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor MC33375ST-5.0T3G      | ON Semiconductor MC33375ST-5.0T3G                           | Aptina / ON Semiconductor MC33375ST-5.0T3G                |
| Catalyst Semiconductor / ON Semiconductor MC33375ST-5.0T3G | PulseCore Semiconductor / ON Semiconductor MC33375ST-5.0T3G | Sanyo Semiconductor / ON Semiconductor MC33375ST-5.0T3G   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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|  <div><b>MC33388D</b><br/>Manufacturers: NXP<br/>Description: IC CAN FAULT TOL INTERFACE 14SOIC<br/>In stock: 6700 pcs<br/>RFQ</div>                                          |  <div><b>MC33385VW</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH QUAD L-SIDE 20-HSOP<br/>In stock: 6958 pcs<br/>RFQ</div>                                             |
|  <div><b>MC33389CDH</b><br/>Manufacturers: NXP<br/>Description: IC SYSTEM BASIS W/CAN 20-HSOP<br/>In stock: 6713 pcs<br/>RFQ</div>                                            |  <div><b>MC33375ST-3.3T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA SOT223<br/>In stock: 131073 pcs<br/>RFQ</div> |
|  <div><b>MC33375ST-2.5T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 300MA SOT223<br/>In stock: 354235 pcs<br/>RFQ</div> |  <div><b>MC33388DR2</b><br/>Manufacturers: NXP<br/>Description: IC TOLERANT CAN INT FAULT 14SOIC<br/>In stock: 3053 pcs<br/>RFQ</div>                                         |
|  <div><b>MC33375ST-3.0T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA SOT223<br/>In stock: 3562 pcs<br/>RFQ</div>      |  <div><b>MC33375ST-3.3T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA SOT223<br/>In stock: 6827 pcs<br/>RFQ</div>    |
|  <div><b>MC33385VWR2</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH QUAD L-SIDE 20-HSOP<br/>In stock: 7087 pcs<br/>RFQ</div>                                           |  <div><b>MC33375ST-3.0T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA SOT223<br/>In stock: 328029 pcs<br/>RFQ</div>   |
|  <div><b>MC33385DHR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH QUAD L-SIDE 20-HSOP<br/>In stock: 4569 pcs<br/>RFQ</div>                |  <div><b>MC33375ST-5.0T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 300MA SOT223<br/>In stock: 5753 pcs<br/>RFQ</div>      |

