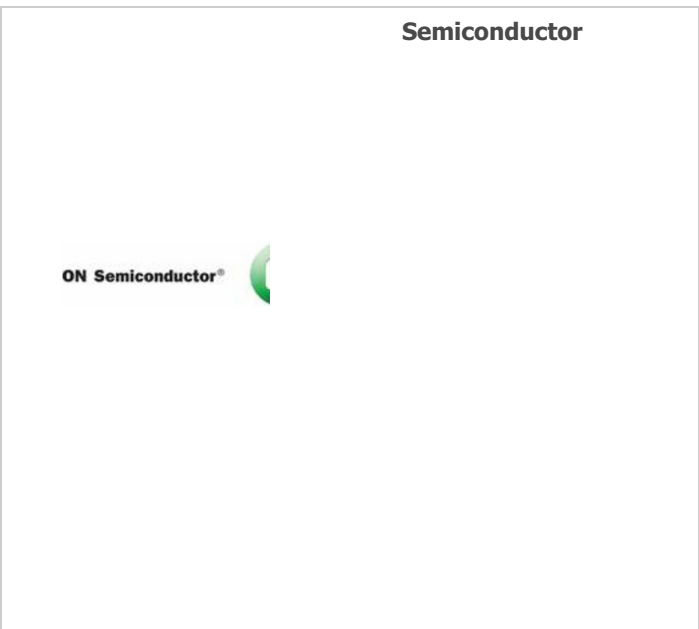


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC33375D-5.0G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33375D-5.0G                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5V 300MA 8SOIC                                                                                 |
| Datasheets:         |  MC33375D-5.0G.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 103426 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC33375D-5.0G

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC33375D-5.0G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 300MA 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 103426 pcs                                                                                            |
| DATA SHEET                       |  MC33375D-5.0G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 300mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 13V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| PSRR                             | 75dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| 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 8-SOIC                                   |
| CURRENT - QUIESCENT (IQ)         | 200µA                                                                                                 |
| CURRENT - OUTPUT                 | 300mA                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | MC33375                                                                                               |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC33375D-5.0G      | MC33375D-5.0G Distributor                                | MC33375D-5.0G Supplier                                 |
| MC33375D-5.0G Price                                     | MC33375D-5.0G Pictures                                   | MC33375D-5.0G Image                                    |
| MC33375D-5.0G PDF Datasheet                             | MC33375D-5.0G Download Datasheet                         | MC33375D-5.0G Datasheet                                |
| MC33375D-5.0G Stock                                     | Buy MC33375D-5.0G                                        | Buy AMI Semiconductor / ON Semiconductor MC33375D-5.0G |
| AMI Semiconductor / ON Semiconductor MC33375D-5.0G      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor MC33375D-5.0G      | ON Semiconductor MC33375D-5.0G                           | Aptina / ON Semiconductor MC33375D-5.0G                |
| Catalyst Semiconductor / ON Semiconductor MC33375D-5.0G | PulseCore Semiconductor / ON Semiconductor MC33375D-5.0G | Sanyo Semiconductor / ON Semiconductor MC33375D-5.0G   |

Related Products

|                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-3.3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 140636 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>MC33375ST-1.8T3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA SOT223<br/>In stock: 320016 pcs<br/><div>RFQ</div></div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-3.3R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 219922 pcs<br/><div>RFQ</div></div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-3.3R2G</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC REG LDO 3.3V 0.3A 8SOIC<br/>In stock: 278302 pcs<br/><div>RFQ</div></div></div>                           |
| <div><div>ON Semiconductor®<br/></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/><div>RFQ</div></div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-3.3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 103412 pcs<br/><div>RFQ</div></div></div>     |
| <div><div>ON Semiconductor®<br/></div><div><b>MC33375ST-1.8T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA SOT223<br/>In stock: 5594 pcs<br/><div>RFQ</div></div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-5.0</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 300MA 8SOIC<br/>In stock: 145195 pcs<br/><div>RFQ</div></div></div>        |
| <div><div>ON Semiconductor®<br/></div><div><b>MC33375ST-2.5T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 300MA SOT223<br/>In stock: 6789 pcs<br/><div>RFQ</div></div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-5.0R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 300MA 8SOIC<br/>In stock: 215175 pcs<br/><div>RFQ</div></div></div>      |
| <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-3.0R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 8SOIC<br/>In stock: 175461 pcs<br/><div>RFQ</div></div></div>     | <div><div>ON Semiconductor®<br/></div><div><b>MC33375D-5.0R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 300MA 8SOIC<br/>In stock: 279628 pcs<br/><div>RFQ</div></div></div>     |