



Image may be representation. See specifications for product details.

MC34063EBD

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | MC34063EBD                      |
| Manufacturer/Brand: | STMicroelectronics              |
| Product description | IC REG BUCK BOOST INV ADJ 8SOIC |
| Datasheets:         | MC34063EBD.pdf                  |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of MC34063EBD

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34063EBD                                                                                                                    |
| MANUFACTURER                     | STMicroelectronics                                                                                                            |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       | MC34063EBD.pdf                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 38V                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                           |
| TOPOLOGY                         | Buck, Boost                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                          |
| SERIES                           | -                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| FUNCTION                         | Step-Up, Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                        |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                                 |
| BASE PART NUMBER                 | MC34063E                                                                                                                      |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics MC34063EBD | MC34063EBD Distributor        | MC34063EBD Supplier               |
| MC34063EBD Price              | MC34063EBD Pictures           | MC34063EBD Image                  |
| MC34063EBD PDF Datasheet      | MC34063EBD Download Datasheet | MC34063EBD Datasheet              |
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| STMicroelectronics MC34063EBD |                               |                                   |

Related Products

|                                                                                                                                                                      |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MC34063EBD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 331698 pcs</p> <p>RFQ</p>               | <p><b>MC34063ECN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 173456 pcs</p> <p>RFQ</p>                |
| <p><b>MC34063AP1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 3998 pcs</p> <p>RFQ</p> | <p><b>MC34063AP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 4950 pcs</p> <p>RFQ</p> |
| <p><b>MC34063AMG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BST INV ADJ 8SOEIAJ<br/>In stock: 4912 pcs</p> <p>RFQ</p>  | <p><b>MC34063EBN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 175516 pcs</p> <p>RFQ</p>                |
| <p><b>MC34063AP1G</b><br/>Manufacturers: ON Semiconductor<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 215389 pcs</p> <p>RFQ</p>                  | <p><b>MC34063ECD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 230735 pcs</p> <p>RFQ</p>              |
| <p><b>MC34063LBBGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR MC34063AP1<br/>In stock: 1646 pcs</p> <p>RFQ</p>    | <p><b>MC34063ECD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 109112 pcs</p> <p>RFQ</p>                 |
| <p><b>MC34063APE4</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 259791 pcs</p> <p>RFQ</p>                               | <p><b>MC34063AP</b><br/>Manufacturers: N/A<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 245976 pcs</p> <p>RFQ</p>                                |