



MC34063EBD-TR

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

REQUEST FOR QUOTATION

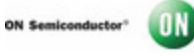
Specifications of MC34063EBD-TR

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34063EBD-TR                                                                                                                 |
| MANUFACTURER                     | STMicroelectronics                                                                                                            |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |  MC34063EBD-TR.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                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                          |
| OTHER NAMES                      | 497-7851-2<br>MC34063EBD-TR-ND<br>MC34063EBDTR                                                                                |
| 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-TR | MC34063EBD-TR Distributor        | MC34063EBD-TR Supplier               |
| MC34063EBD-TR Price              | MC34063EBD-TR Pictures           | MC34063EBD-TR Image                  |
| MC34063EBD-TR PDF Datasheet      | MC34063EBD-TR Download Datasheet | MC34063EBD-TR Datasheet              |
| MC34063EBD-TR Stock              | Buy MC34063EBD-TR                | Buy STMicroelectronics MC34063EBD-TR |
| STMicroelectronics MC34063EBD-TR | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics MC34063EBD-TR |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ON Semiconductor<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 215389 pcs</div><div>RFQ</div></div>                | <div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 109112 pcs</div><div>RFQ</div></div>                  |
| <div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 173456 pcs</div><div>RFQ</div></div>              | <div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR MC34063AP1<br/>In stock: 1646 pcs</div><div>RFQ</div></div>        |
| <div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 92301 pcs</div><div>RFQ</div></div>                | <div><div>Manufacturers: N/A<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 245976 pcs</div><div>RFQ</div></div>                                |
| <div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 230735 pcs</div><div>RFQ</div></div>               | <div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 4950 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 175516 pcs</div><div>RFQ</div></div>              | <div><div>Manufacturers: N/A<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 259791 pcs</div><div>RFQ</div></div>                                |
| <div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL MC34063A BOOST REG<br/>In stock: 5714 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 3998 pcs</div><div>RFQ</div></div> |