

ON Semiconductor®



AMI Semiconductor / ON

Semiconductor



Part Number:MC34163DWR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG BUCK BOOST INV ADJ 16SOIC

Datasheets: MC34163DWR2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:29169 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

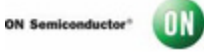
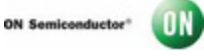
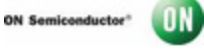
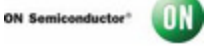
Specifications of MC34163DWR2G

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34163DWR2G                                                                                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                           |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ 16SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 29169 pcs                                                                                                                      |
| DATA SHEET                       |  MC34163DWR2G.pdf                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 40V (Switch)                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                            |
| TOPOLOGY                         | Buck, Boost                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                        |
| SERIES                           | -                                                                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                                                  |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                           |
| OTHER NAMES                      | MC34163DWR2GOSCT                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| FUNCTION                         | Step-Up, Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 50kHz                                                                                                                          |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 3.4A (Switch) 16-SOIC (0.295", 7.50mm Width) |
| CURRENT - OUTPUT                 | 3.4A (Switch)                                                                                                                  |
| BASE PART NUMBER                 | MC34163                                                                                                                        |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC34163DWR2G      | MC34163DWR2G Distributor                                | MC34163DWR2G Supplier                                 |
| MC34163DWR2G Price                                     | MC34163DWR2G Pictures                                   | MC34163DWR2G Image                                    |
| MC34163DWR2G PDF Datasheet                             | MC34163DWR2G Download Datasheet                         | MC34163DWR2G Datasheet                                |
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| AMI Semiconductor / ON Semiconductor MC34163DWR2G      | ON Semiconductor MC34163DWR2G                           | Aptina / ON Semiconductor MC34163DWR2G                |
| Catalyst Semiconductor / ON Semiconductor MC34163DWR2G | PulseCore Semiconductor / ON Semiconductor MC34163DWR2G | Sanyo Semiconductor / ON Semiconductor MC34163DWR2G   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MC34161P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MONITOR VOLTAGE UNIV 8DIP<br/>In stock: 3345 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MC34163DW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ 16SOIC<br/>In stock: 3711 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC34163DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ 16SOIC<br/>In stock: 4142 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC34163P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ 16DIP<br/>In stock: 4081 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MC34164D-003</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SENSOR UNDERVOLTAGE 3V 8-SOIC<br/>In stock: 104704 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC34163PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ 16DIP<br/>In stock: 5680 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC34164D-005</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SENSOR UNDERVOLTAGE 5V 8-SOIC<br/>In stock: 116058 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC34163DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ 16SOIC<br/>In stock: 28389 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC34164-3LP</b><br/>Manufacturers: Microsemi<br/>Description: IC UNDERVOLTAGE SENSING 3V T092<br/>In stock: 5518 pcs<br/><div>RFQ</div></div>                                | <div></div> <div><b>MC34161PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MONITOR VOLTAGE UNIV 8DIP<br/>In stock: 2859 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MC34164-3DM</b><br/>Manufacturers: Microsemi<br/>Description: IC UNDERVOLTAGE SENSING 3V 8SOIC<br/>In stock: 5268 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>MC34161DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MONITOR VOLTAGE UNIV 8SOIC<br/>In stock: 202499 pcs<br/><div>RFQ</div></div>  |

