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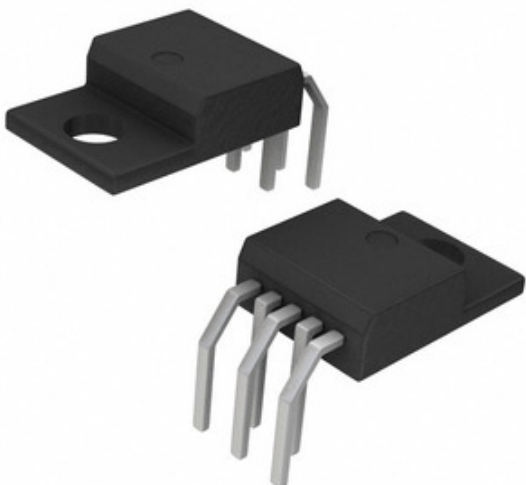


Image may be representation. See specifications for product details.

MC34166TH

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC34166TH                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG BUCK BOOST INV ADJ TO220                                                                                      |
| Datasheets:         |  <a href="#">MC34166TH.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4826 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

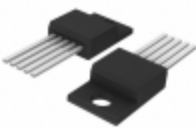
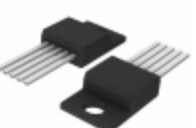
Specifications of MC34166TH

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34166TH                                                                                                             |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ TO220                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 4826 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MC34166TH.pdf</a>     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.05V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 40V (Switch)                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 7.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                   |
| TOPOLOGY                         | Buck, Boost                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-220-5 Horizontal                                                                                                   |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | TO-220-5 Formed Leads                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| FUNCTION                         | Step-Up, Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 72kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive or Negative Adjustable 5.05V 1 Output 3.3A (Switch) TO-220-5 Formed Leads |
| CURRENT - OUTPUT                 | 3.3A (Switch)                                                                                                         |
| BASE PART NUMBER                 | MC34166                                                                                                               |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC34166TH      | MC34166TH Distributor                                | MC34166TH Supplier                                 |
| MC34166TH Price                                     | MC34166TH Pictures                                   | MC34166TH Image                                    |
| MC34166TH PDF Datasheet                             | MC34166TH Download Datasheet                         | MC34166TH Datasheet                                |
| MC34166TH Stock                                     | Buy MC34166TH                                        | Buy AMI Semiconductor / ON Semiconductor MC34166TH |
| AMI Semiconductor / ON Semiconductor MC34166TH      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC34166TH      | ON Semiconductor MC34166TH                           | Aptina / ON Semiconductor MC34166TH                |
| Catalyst Semiconductor / ON Semiconductor MC34166TH | PulseCore Semiconductor / ON Semiconductor MC34166TH | Sanyo Semiconductor / ON Semiconductor MC34166TH   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC34166TVG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ TO220<br/>In stock: 40651 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC34167D2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 24814 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC34166TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ TO220<br/>In stock: 35251 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MC34167D2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 3207 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MC34166TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ TO220<br/>In stock: 6372 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC34167D2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 5824 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC34166THG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ TO220<br/>In stock: 24645 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC34166D2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 6057 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MC34166D2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 6861 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC34166D2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 55468 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC34166D2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ D2PAK<br/>In stock: 3176 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC34166T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK BOOST INV ADJ TO220<br/>In stock: 5811 pcs<br/><div>RFQ</div></div>       |