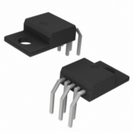
# MC34166TH



Images are for reference only.
See Product Specifications for product details.
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ON Semiconductor

**Part Number:** MC34166TH
**Manufacturer** AMI Semiconductor / ON Semiconductor
**Description** IC REG BUCK BOOST INV ADJ TO220
**Data sheet:** MC34166, 33166

**RoHs Status:** Contains lead / RoHS non-compliant
**Ship From:** Hong Kong
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

## PRODUCT PARAMETER

| | | | |
|---|---|---|---|
| **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** | 4821 pcs | **Data sheet** | MC34166, 33166 |
| **Category** | Integrated Circuits (ICs) | **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 | | |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4821 pieces of AMI Semiconductor / ON Semiconductor MC34166TH in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

## RELATED PRODUCTS

Part#: MC34166D2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ D2PAK

Part#: MC34164SN-5T1 Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC SENSR UNDERVOLTAGE 5V 5TSOP

Part#: MC34166D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ D2PAK

Part#: MC34167TG Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34166T Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34164P-5RP Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC SENSOR UNDERVOLT 5V TO-226AA

Part#: MC34166TV Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34167D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ D2PAK

Part#: MC34166TG Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34167D2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ D2PAK

Part#: MC34164P-5RPG Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC SENSOR UNDERVOLT 5V TO-226AA

Part#: MC34167TH Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34167T Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34166TVG Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
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Part#: MC34166THG Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ TO220

Part#: MC34166D2T Manufacturers: AMI Semiconductor / ON Semiconductor RFQ
Description: IC REG BUCK BOOST INV ADJ D2PAK

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