

ON Semiconductor®


AMI Semiconductor / ON

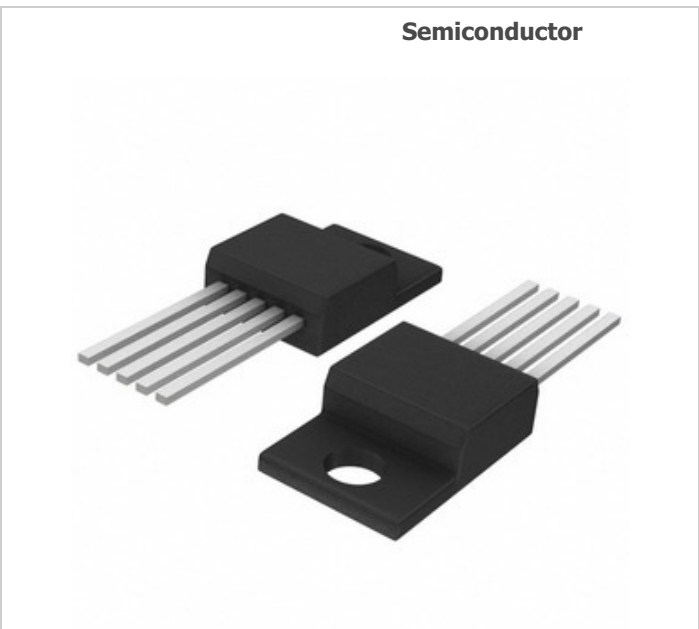


Image may be representation. See specifications for product details.

MC34166TG

Part Number:	MC34166TG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ TO220
Datasheets:	 MC34166TG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35251 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

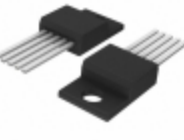
Specifications of MC34166TG

PART NUMBER	MC34166TG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35251 pcs
DATA SHEET	 MC34166TG.pdf
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
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	MC34166TGOS
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	Lead free / RoHS 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
CURRENT - OUTPUT	3.3A (Switch)
BASE PART NUMBER	MC34166

Related Tags

AMI Semiconductor / ON Semiconductor MC34166TG	MC34166TG Distributor	MC34166TG Supplier
MC34166TG Price	MC34166TG Pictures	MC34166TG Image
MC34166TG PDF Datasheet	MC34166TG Download Datasheet	MC34166TG Datasheet
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Catalyst Semiconductor / ON Semiconductor MC34166TG	PulseCore Semiconductor / ON Semiconductor MC34166TG	Sanyo Semiconductor / ON Semiconductor MC34166TG

Related Products

 MC34166D2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 6057 pcs RFQ	 MC34167D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 24814 pcs RFQ
 MC34166THG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 24645 pcs RFQ	 MC34166TVG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 40651 pcs RFQ
 MC34166D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 6861 pcs RFQ	 MC34167D2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 3207 pcs RFQ
 MC34166D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 55468 pcs RFQ	 MC34164SN-5T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSOR UNDERVOLTAGE 5V 5TSOP In stock: 113868 pcs RFQ
 MC34166T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 5811 pcs RFQ	 MC34166TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 6372 pcs RFQ
 MC34166D2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 3176 pcs RFQ	 MC34166TH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 4826 pcs RFQ