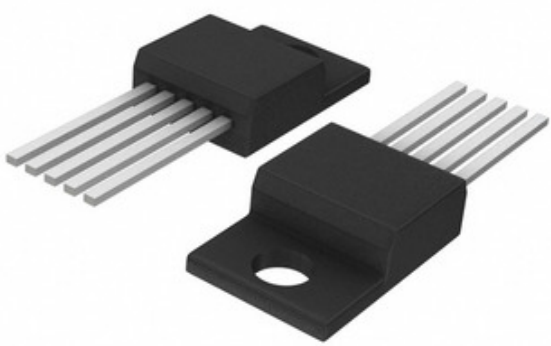


ON Semiconductor®
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MC33166TG

Part Number:	MC33166TG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ TO220
Datasheets:	 MC33166TG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23642 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

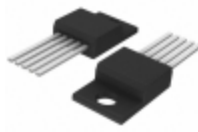
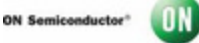
Specifications of MC33166TG

PART NUMBER	MC33166TG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23642 pcs
DATA SHEET	 MC33166TG.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	MC33166TGOS
OPERATING TEMPERATURE	-40°C ~ 85°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	MC33166

Related Tags

AMI Semiconductor / ON Semiconductor MC33166TG	MC33166TG Distributor	MC33166TG Supplier
MC33166TG Price	MC33166TG Pictures	MC33166TG Image
MC33166TG PDF Datasheet	MC33166TG Download Datasheet	MC33166TG Datasheet
MC33166TG Stock	Buy MC33166TG	Buy AMI Semiconductor / ON Semiconductor MC33166TG
AMI Semiconductor / ON Semiconductor MC33166TG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor MC33166TG	ON Semiconductor MC33166TG	Aptina / ON Semiconductor MC33166TG
Catalyst Semiconductor / ON Semiconductor MC33166TG	PulseCore Semiconductor / ON Semiconductor MC33166TG	Sanyo Semiconductor / ON Semiconductor MC33166TG

Related Products

 MC33166T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 5995 pcs RFQ	 MC33167D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 23918 pcs RFQ
 MC33166D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 56464 pcs RFQ	 MC33166THG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 6214 pcs RFQ
 MC33166D2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 4987 pcs RFQ	 MC33164P-5RPG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSOR UNDERVOLTAGE TO92 In stock: 364105 pcs RFQ
 MC33166TV Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 5280 pcs RFQ	 MC33166TVG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 35736 pcs RFQ
 MC33166TH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 5969 pcs RFQ	 MC33167D2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 4429 pcs RFQ
 MC33166D2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 6017 pcs RFQ	 MC33166D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 35321 pcs RFQ