

ON Semiconductor®
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MC33166D2T

Part Number:	MC33166D2T
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK BOOST INV ADJ D2PAK
Datasheets:	 MC33166D2T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4987 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

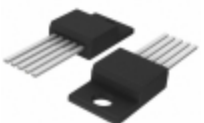
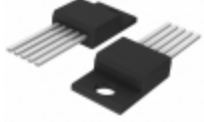
Specifications of MC33166D2T

PART NUMBER	MC33166D2T
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK BOOST INV ADJ D2PAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4987 pcs
DATA SHEET	 MC33166D2T.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	D2PAK-5
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
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-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	3.3A (Switch)
BASE PART NUMBER	MC33166

Related Tags

AMI Semiconductor / ON Semiconductor MC33166D2T	MC33166D2T Distributor	MC33166D2T Supplier
MC33166D2T Price	MC33166D2T Pictures	MC33166D2T Image
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Catalyst Semiconductor / ON Semiconductor MC33166D2T	PulseCore Semiconductor / ON Semiconductor MC33166D2T	Sanyo Semiconductor / ON Semiconductor MC33166D2T

Related Products

 MC33166D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ D2PAK In stock: 35321 pcs RFQ	 MC33164P-5RAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSING CIRCUIT UV 5V TO-92 In stock: 375009 pcs RFQ
 MC33166T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ TO220 In stock: 5995 pcs RFQ	 MC33164P-5G Manufacturers: ON Semiconductor Description: IC SENSOR UNDERVOLTAGE TO92 In stock: 6071 pcs RFQ
 MC33164P-5RA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSING CIRCUIT UV 5V TO-92 In stock: 4819 pcs RFQ	 MC33164P-5RP Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SENSOR UNDERVOLTAGE TO92 In stock: 3807 pcs RFQ
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