

MC33166D2T



ON Semiconductor®

Part Number: [MC33166D2T](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BUCK BOOST INV ADJ D2PAK

Data sheet:  [MC34166, 33166](#)

RoHs Status: Contains lead / RoHS non-compliant

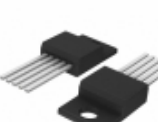
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	5841 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	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		
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RELATED PRODUCTS			
	Part#: MC33166D2TG Description: IC REG BUCK BOOST INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33167D2T Description: IC REG BUCK BOOST INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33164P-3RP Description: IC SENSOR UNDERVOLTAGE TO92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33166TV Description: IC REG BUCK BOOST INV ADJ TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC33166D2TR4 Description: IC REG BUCK BOOST INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC33164P-5RA Description: IC SENSING CIRCUIT UV 5V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC33164P-5RAG Description: IC SENSING CIRCUIT UV 5V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33164P-3RA Description: IC SENSING CIRCUIT UV 3V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33164P-3RPG Description: IC SENSOR UNDERVOLTAGE TO92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33164P-3RAG Description: IC SENSING CIRCUIT UV 3V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC33164P-3G Description: IC SENSING CIRCUIT UV 3V TO92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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