

MC34166D2TR4G



ON Semiconductor®

Part Number: [MC34166D2TR4G](#)

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

Description: IC REG BUCK BOOST INV ADJ D2PAK

Data sheet:  [MC34166, 33166](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MC34166D2TR4G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG BUCK BOOST INV ADJ D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	93762 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
Series	-	Packaging	Tape & Reel (TR)
Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	Output Type	Adjustable
Output Configuration	Positive or Negative	Other Names	MC34166D2TR4G-ND MC34166D2TR4GOSTR
Operating Temperature	0°C ~ 70°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	47 Weeks	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-263-6, D²Pak (5 Leads + Tab), TO-263BA	Current - Output	3.3A (Switch)
Base Part Number	MC34166		
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	Part#: MC34166TV Description: IC REG BUCK BOOST INV ADJ TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC34164P-5RP Description: IC SENSOR UNDERVOLT 5V TO-226AA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC34164SN-5T1 Description: IC SENSR UNDERVOLTAGE 5V 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC34167D2TR4 Description: IC REG BUCK BOOST INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC34166D2TR4 Description: IC REG BUCK BOOST INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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