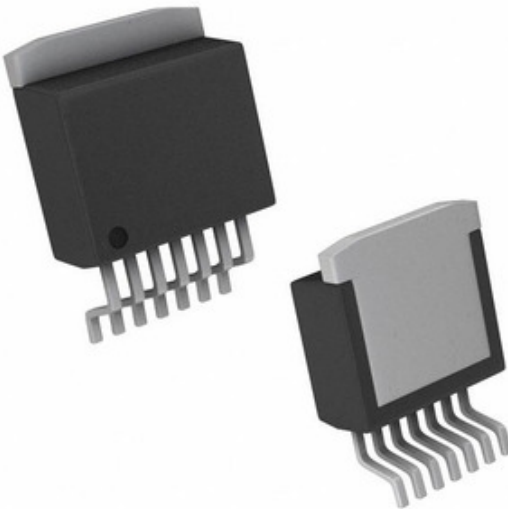


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number:NCV8506D2T50R4G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 5V 400MA D2PAK-7

Datasheets:[PDF NCV8506D2T50R4G.pdf](#)

RoHS Status:Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

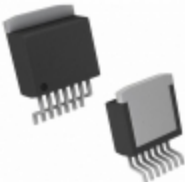
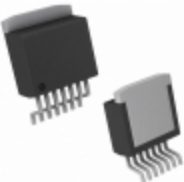
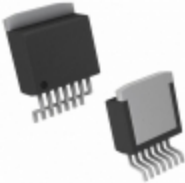
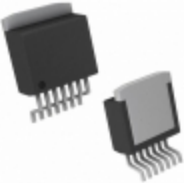
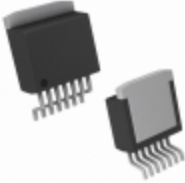
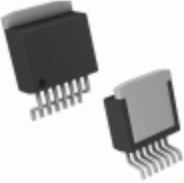
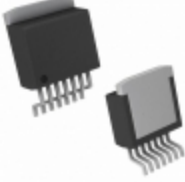
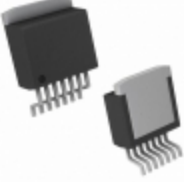
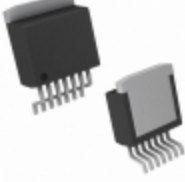
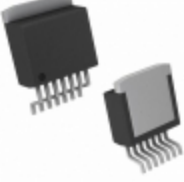
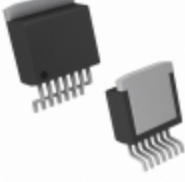
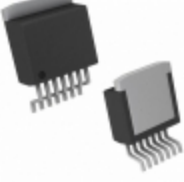
Specifications of NCV8506D2T50R4G

PART NUMBER	NCV8506D2T50R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 400MA D2PAK-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NCV8506D2T50R4G.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 400mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	D2PAK-7
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8506D2T50R4G-ND NCV8506D2T50R4GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 400mA D2PAK-7
CURRENT - SUPPLY (MAX)	45mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Reset
BASE PART NUMBER	NCV8506

Related Tags

AMI Semiconductor / ON Semiconductor NCV8506D2T50R4G	NCV8506D2T50R4G Distributor	NCV8506D2T50R4G Supplier
NCV8506D2T50R4G Price	NCV8506D2T50R4G Pictures	NCV8506D2T50R4G Image
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Catalyst Semiconductor / ON Semiconductor NCV8506D2T50R4G	PulseCore Semiconductor / ON Semiconductor NCV8506D2T50R4G	Sanyo Semiconductor / ON Semiconductor NCV8506D2T50R4G

Related Products

 NCV8506D2T33R4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 400MA D2PAK-7 In stock: Out stock RFQ	 NCV8506D2T33G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 400MA D2PAK-7 In stock: Out stock RFQ
 NCV8506D2T50R4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 400MA D2PAK-7 In stock: Out stock RFQ	 NCV8506D2TADJ Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 400MA D2PAK-7 In stock: Out stock RFQ
 NCV8506D2T50G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 400MA D2PAK-7 In stock: Out stock RFQ	 NCV8506D2T33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 400MA D2PAK-7 In stock: Out stock RFQ
 NCV8506D2TADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 400MA D2PAK-7 In stock: Out stock RFQ	 NCV8506D2T50 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 400MA D2PAK-7 In stock: Out stock RFQ
 NCV8506D2TADJG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 400MA D2PAK-7 In stock: Out stock RFQ	 NCV85081BDS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA D2PAK-7 In stock: Out stock RFQ
 NCV85081BDS50G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 250MA D2PAK-7 In stock: Out stock RFQ	 NCV8506D2TADJR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 400MA D2PAK-7 In stock: Out stock RFQ

