

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV8505D2T25R4

Part Number:	NCV8505D2T25R4
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 400MA D2PAK-7
Datasheets:	 NCV8505D2T25R4.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6608 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCV8505D2T25R4

PART NUMBER	NCV8505D2T25R4
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 400MA D2PAK-7
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6608 pcs
DATA SHEET	 NCV8505D2T25R4.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	NCV8505D2T25R4OS
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 400mA D2PAK-7
CURRENT - SUPPLY (MAX)	45mA
CURRENT - QUIESCENT (IQ)	350µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	NCV8505

Related Tags

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 NCV8505D2T25 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 400MA D2PAK-7 In stock: 3560 pcs RFQ	 NCV8505D2T25G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 400MA D2PAK-7 In stock: 3103 pcs RFQ
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