

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV8506D2T25G

Part Number:	NCV8506D2T25G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 400MA D2PAK-7
Datasheets:	 NCV8506D2T25G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV8506D2T25G

PART NUMBER	NCV8506D2T25G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 400MA D2PAK-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3749 pcs
DATA SHEET	 NCV8506D2T25G.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	Tube
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 2.5V 400mA D2PAK-7
CURRENT - SUPPLY (MAX)	45mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Reset
BASE PART NUMBER	NCV8506

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ON Semiconductor®  NCV8505D2TADJ Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 400MA D2PAK-7 In stock: 6845 pcs RFQ	ON Semiconductor®  NCV8506D2T25R4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 400MA D2PAK-7 In stock: 5981 pcs RFQ
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