

ON Semiconductor **AMI Semiconductor / ON**

## NCV8503PW25

Part Number:	NCV8503PW25
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 2.5V 400MA 16SOIC
Datasheets:	<a href="#">NCV8503PW25.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6772 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Semiconductor

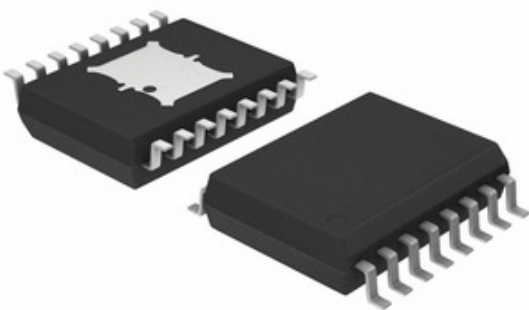


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

### Specifications of NCV8503PW25

PART NUMBER	NCV8503PW25
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 400MA 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6772 pcs
DATA SHEET	<a href="#">NCV8503PW25.pdf</a>
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width) Exposed Pad
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 400mA 16-SOIC
CURRENT - SUPPLY (MAX)	45mA
CURRENT - QUIESCENT (IQ)	350µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	NCV8503

### Related Tags

AMI Semiconductor / ON Semiconductor NCV8503PW25	NCV8503PW25 Distributor	NCV8503PW25 Supplier
NCV8503PW25 Price	NCV8503PW25 Pictures	NCV8503PW25 Image
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AMI Semiconductor / ON Semiconductor NCV8503PW25	ON Semiconductor NCV8503PW25	Aptina / ON Semiconductor NCV8503PW25
Catalyst Semiconductor / ON Semiconductor NCV8503PW25	PulseCore Semiconductor / ON Semiconductor NCV8503PW25	Sanyo Semiconductor / ON Semiconductor NCV8503PW25

### Related Products

<p><b>NCV8502PDW80R2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 150MA 16SOIC In stock: 5762 pcs <b>RFQ</b></p>	<p><b>NCV8502PDWADJR2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 16SOIC In stock: 85345 pcs <b>RFQ</b></p>
<p><b>NCV8503PW25R2G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 400MA 16SOIC In stock: 4783 pcs <b>RFQ</b></p>	<p><b>NCV8503PW33G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 400MA 16SOIC In stock: 3752 pcs <b>RFQ</b></p>
<p><b>NCV8502PDWADJG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 16SOIC In stock: 3163 pcs <b>RFQ</b></p>	<p><b>NCV8503PW25G</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 400MA 16SOIC In stock: 5851 pcs <b>RFQ</b></p>
<p><b>NCV8502PDWADJ</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 16SOIC In stock: 6615 pcs <b>RFQ</b></p>	<p><b>NCV8502PDW80R2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 150MA 16SOIC In stock: 2758 pcs <b>RFQ</b></p>
<p><b>NCV8503PW33R2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 400MA 16SOIC In stock: 5458 pcs <b>RFQ</b></p>	<p><b>NCV8503PW33</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 400MA 16SOIC In stock: 3419 pcs <b>RFQ</b></p>
<p><b>NCV8503PW25R2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 400MA 16SOIC In stock: 3529 pcs <b>RFQ</b></p>	<p><b>NCV8502PDWADJR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 16SOIC In stock: 4460 pcs <b>RFQ</b></p>