



 **AMI Semiconductor / ON**

NCV5662DS15R4G

Part Number:	NCV5662DS15R4G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 1.5V 2A D2PAK-5
Datasheets:	 NCV5662DS15R4G.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS


Semiconductor



Image may be representation. See specifications for product details.

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Specifications of NCV5662DS15R4G

PART NUMBER	NCV5662DS15R4G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.5V 2A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCV5662DS15R4G.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	70dB ~ 65dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	21 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 2A D2PAK-5
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable
BASE PART NUMBER	NCV5662

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 <p>NCV5661MN30T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 1A 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p>NCV5662DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 2A D2PAK-5 In stock: Out stock</p> <p>RFQ</p>
 <p>NCV5661MN25T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 1A 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p>NCV5701BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DR In stock: Out stock</p> <p>RFQ</p>
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 <p>NCV5661MN28T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 1A 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p>NCV5661MN18T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 1A 6DFN In stock: Out stock</p> <p>RFQ</p>
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