

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCV565D2TG

Part Number:	NCV565D2TG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LIN POS ADJ 1.5A D2PAK-5
Datasheets:	 NCV565D2TG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV565D2TG

PART NUMBER	NCV565D2TG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 1.5A D2PAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70205 pcs
DATA SHEET	 NCV565D2TG.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	7.7V
VOLTAGE - INPUT (MAX)	9V
SUPPLIER DEVICE PACKAGE	D2PAK-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	85dB ~ 75dB (120Hz ~ 1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.9 V ~ 7.7 V 1.5A D2PAK-5
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	NCV565

Related Tags

AMI Semiconductor / ON Semiconductor NCV565D2TG	NCV565D2TG Distributor	NCV565D2TG Supplier
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Related Products

ON Semiconductor®  NCV5661DTADJRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A DPAK-5 In stock: 55467 pcs RFQ	ON Semiconductor®  NCV5661DT12RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 1A DPAK-5 In stock: 59027 pcs RFQ
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