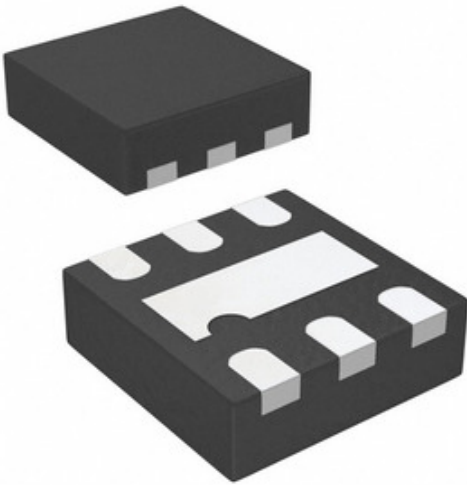


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:NCV8152MX180280TCG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 1.8V/2.8V 6XDFN

Datasheets:

PDF

NCV8152MX180280TCG.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

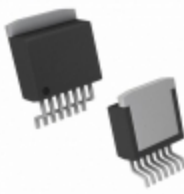
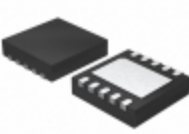
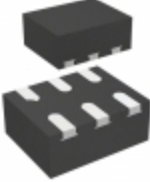
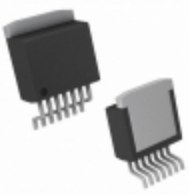
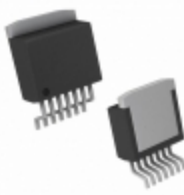
Specifications of NCV8152MX180280TCG

PART NUMBER	NCV8152MX180280TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NCV8152MX180280TCG.pdf
VOLTAGE DROPOUT (MAX)	0.42V @ 150mA, -
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	6-XDFN (1.2x1.2)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 2.8V 150mA, 150mA 6-XDFN (1.2x1.2)
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	150mA, 150mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCV8152MX180280TCG	NCV8152MX180280TCG Distributor	NCV8152MX180280TCG Supplier
NCV8152MX180280TCG Price	NCV8152MX180280TCG Pictures	NCV8152MX180280TCG Image
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Related Products

ON Semiconductor® ON NCV8133BMX150TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 500MA VLDO BIAS RAIL CMOS In stock: Out stock RFQ	 NCV8141D2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA D2PAK-7 In stock: Out stock RFQ
ON Semiconductor® ON NCV8133BMX180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 500MA VLDO BIAS RAIL CMOS In stock: Out stock RFQ	 NCV8152MX300180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3V 6XDFN In stock: Out stock RFQ
 NCV8154MN330180TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3.3V 10DFN In stock: Out stock RFQ	 NCV8154MN300300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V/3V 10DFN In stock: Out stock RFQ
 NCV8141D2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA D2PAK-7 In stock: Out stock RFQ	 NCV8152MX330180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3.3V 6XDFN In stock: Out stock RFQ
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 NCV8141D2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA D2PAK-7 In stock: Out stock RFQ	 NCV8141D2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA D2PAK-7 In stock: Out stock RFQ