

ON Semiconductor **AMI Semiconductor / ON**

### NCP152MX180280TCG

Part Number: NCP152MX180280TCG  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG LINEAR 1.8V/2.8V 6XDFN  
 Datasheets: [NCP152MX180280TCG.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 413131 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

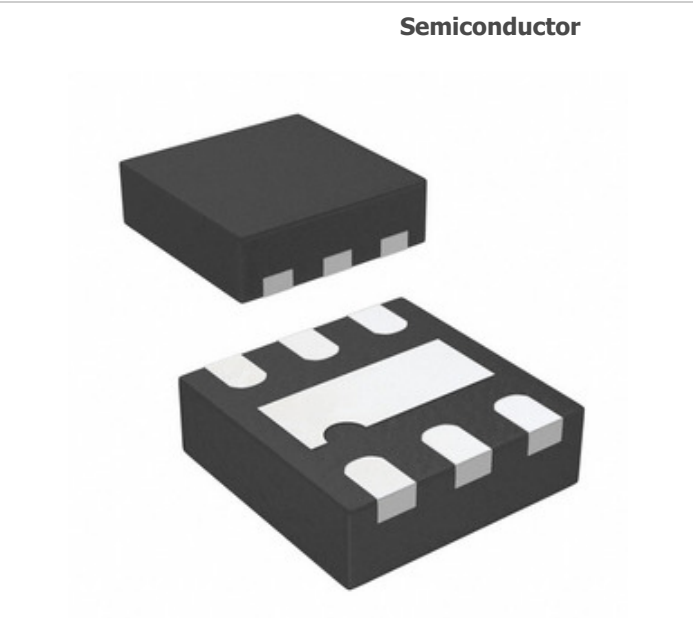


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of NCP152MX180280TCG

PART NUMBER	NCP152MX180280TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 6XDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	413131 pcs
DATA SHEET	<a href="#">NCP152MX180280TCG.pdf</a>
VOLTAGE DROPOUT (MAX)	0.4V @ 150mA, 0.26V @ 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	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	2
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 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 NCP152MX180280TCG	NCP152MX180280TCG Distributor	NCP152MX180280TCG Supplier
NCP152MX180280TCG Price	NCP152MX180280TCG Pictures	NCP152MX180280TCG Image
NCP152MX180280TCG PDF Datasheet	NCP152MX180280TCG Download Datasheet	NCP152MX180280TCG Datasheet
NCP152MX180280TCG Stock	Buy NCP152MX180280TCG	Buy AMI Semiconductor / ON Semiconductor NCP152MX180280TCG
AMI Semiconductor / ON Semiconductor NCP152MX180280TCG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP152MX180280TCG	ON Semiconductor NCP152MX180280TCG	Aptina / ON Semiconductor NCP152MX180280TCG
Catalyst Semiconductor / ON Semiconductor NCP152MX180280TCG	PulseCore Semiconductor / ON Semiconductor NCP152MX180280TCG	Sanyo Semiconductor / ON Semiconductor NCP152MX180280TCG

#### Related Products

<p><b>NCP1529MU135T8G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BUCK 1.35V 1A SYNC 6DFN                  In stock: 6520 pcs  <a href="#">RFQ</a></p>	<p><b>NCP152MX280180TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.8V/2.8V 6XDFN                  In stock: 380644 pcs  <a href="#">RFQ</a></p>
<p><b>NCP152MX280120TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.2V/2.8V 6XDFN                  In stock: 440313 pcs  <a href="#">RFQ</a></p>	<p><b>NCP152MX180150TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.5V/1.8V 6XDFN                  In stock: 498529 pcs  <a href="#">RFQ</a></p>
<p><b>NCP152MX300280TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 2.8V/3V 6XDFN                  In stock: 492547 pcs  <a href="#">RFQ</a></p>	<p><b>NCP152MX330180TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.8V/3.3V 6XDFN                  In stock: 419600 pcs  <a href="#">RFQ</a></p>
<p><b>NCP152MX300300TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3V/3V 6XDFN                  In stock: 469747 pcs  <a href="#">RFQ</a></p>	<p><b>NCP1529MUTBGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP1529MUTBG                  In stock: 872 pcs  <a href="#">RFQ</a></p>
<p><b>NCP1529MU12TBG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BUCK 1.2V 1A SYNC 6UDFN                  In stock: 256920 pcs  <a href="#">RFQ</a></p>	<p><b>NCP1529MUTBG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG BUCK ADJ 1A SYNC 6UDFN                  In stock: 102119 pcs  <a href="#">RFQ</a></p>
<p><b>NCP152MX300180TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.8V/3V 6XDFN                  In stock: 388359 pcs  <a href="#">RFQ</a></p>	<p><b>NCP152MX150280TCG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 1.5V/2.8V 6XDFN                  In stock: 400552 pcs  <a href="#">RFQ</a></p>