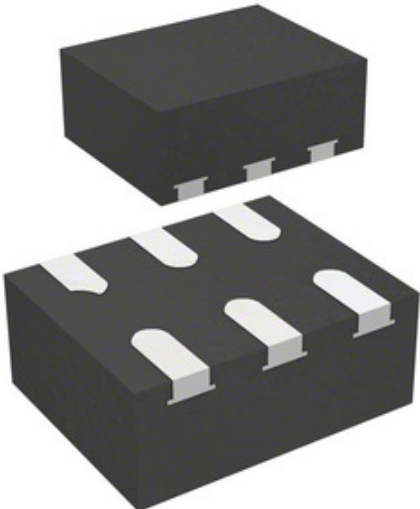


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:NCV8154MTW180280TCG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets: NCV8154MTW180280TCG.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:126593 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

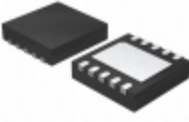
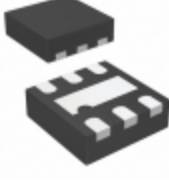
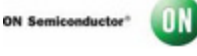
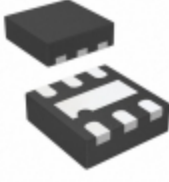
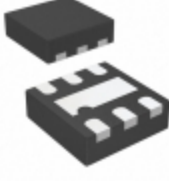
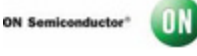
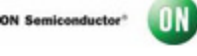
Specifications of NCV8154MTW180280TCG

PART NUMBER	NCV8154MTW180280TCG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 6WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126593 pcs
DATA SHEET	 NCV8154MTW180280TCG.pdf
VOLTAGE DROPOUT (MAX)	0.43V @ 300mA, 0.29V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	6-WDFN (1.5x1.5)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-WDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV8154MTW180280TCGOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 300mA, 300mA 6-WDFN (1.5x1.5)
CURRENT - SUPPLY (MAX)	200μA
CURRENT - QUIESCENT (IQ)	100μA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCV8154MTW180280TCG	NCV8154MTW180280TCG Distributor	NCV8154MTW180280TCG Supplier
NCV8154MTW180280TCG Price	NCV8154MTW180280TCG Pictures	NCV8154MTW180280TCG Image
NCV8154MTW180280TCG PDF Datasheet	NCV8154MTW180280TCG Download Datasheet	NCV8154MTW180280TCG Datasheet
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Catalyst Semiconductor / ON Semiconductor NCV8154MTW180280TCG	PulseCore Semiconductor / ON Semiconductor NCV8154MTW180280TCG	Sanyo Semiconductor / ON Semiconductor NCV8154MTW180280TCG

Related Products

 NCV8154MN330180TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3.3V 10DFN In stock: 134753 pcs RFQ	 NCV8154MW300300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V/3V 10DFN In stock: 385131 pcs RFQ
 NCV8152MX180280TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 6XDFN In stock: 513270 pcs RFQ	 NCV8154MW180280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 10DFN In stock: 136081 pcs RFQ
 NCV8152MX330180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3.3V 6XDFN In stock: 480699 pcs RFQ	 NCV8154MW120180TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DUAL 300 MA LOW IQ LDO In stock: 381978 pcs RFQ
 NCV8152MX300180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/3V 6XDFN In stock: 516242 pcs RFQ	 NCV8154MW180250TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DUAL 300 MA LOW IQ LDO In stock: 429419 pcs RFQ
 NCV8152MX280180TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 6XDFN In stock: 433275 pcs RFQ	 NCV8154MW150180TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DUAL 300 MA LOW IQ LDO In stock: 422530 pcs RFQ
 NCV8154MW120280TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: DUAL 300 MA LOW IQ LDO In stock: 331756 pcs RFQ	 NCV8154MN300300TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V/3V 10DFN In stock: 363342 pcs RFQ