

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP590MNDSR2G

Part Number:	NCP590MNDSR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 1.8V/3V 8DFN
Datasheets:	 NCP590MNDSR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3462 pcs stock
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 NCP590MNDSR2G

PART NUMBER	NCP590MNDSR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 1.8V/3V 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3462 pcs
DATA SHEET	 NCP590MNDSR2G.pdf
VOLTAGE DROPOUT (MAX)	-, 0.225V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-DFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Original-Reel®
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	55dB (120Hz), -
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP590MNDSR2GOSDKR
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, 3V 300mA, 300mA 8-DFN (2x2)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	125µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP590

Related Tags

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Related Products

ON Semiconductor®  NCP590MNOAR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.4V 8DFN In stock: 3784 pcs RFQ	ON Semiconductor®  NCP590MNOATAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V/2.4V 8DFN In stock: 3157 pcs RFQ
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