

**AMI Semiconductor / ON**

## NCP5603MNR2G

Part Number: NCP5603MNR2G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC LED DRIVER RGLTR DIM 10DFN  
 Datasheets: NCP5603MNR2G.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

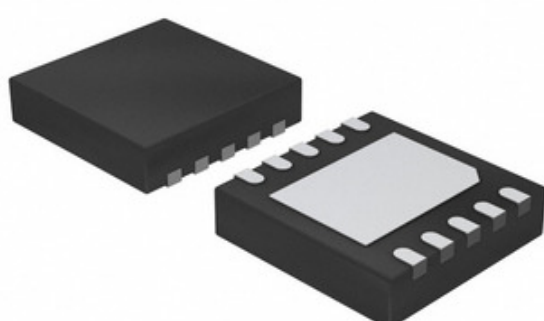


Image may be representation. See specifications for product details.

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### Specifications of NCP5603MNR2G

PART NUMBER	NCP5603MNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC LED DRIVER RGLTR DIM 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCP5603MNR2G.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	4.75 V ~ 5.25 V
TYPE	DC DC Regulator
TOPOLOGY	Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
OTHER NAMES	NCP5603MNR2G-ND NCP5603MNR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	-
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 200mA 10-DFN (3x3)
CURRENT - OUTPUT / CHANNEL	200mA
BASE PART NUMBER	NCP5603
APPLICATIONS	Backlight

### Related Tags

AMI Semiconductor / ON Semiconductor NCP5603MNR2G	NCP5603MNR2G Distributor	NCP5603MNR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP5603MNR2G	PulseCore Semiconductor / ON Semiconductor NCP5603MNR2G	Sanyo Semiconductor / ON Semiconductor NCP5603MNR2G

### Related Products

<p><b>NCP5612GEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP5612G                  In stock: 2 pcs  <a href="#">RFQ</a></p>	<p><b>NCP5603MNR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP5602MUTBG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 12LLGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP5608MTR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 24TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP5602EVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP5602                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP5604BMTR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 16QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP553SQ50T1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 80MA SC82AB                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP5604AAGEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP5604AAG                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>NCP553SQ50T1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 5V 80MA SC82AB                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP5603GEVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP5603G HI FREQ                  In stock: 2 pcs  <a href="#">RFQ</a></p>
<p><b>NCP5604AMTR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC LED DRIVER RGLTR DIM 16QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>NCP5608EVB</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: EVAL BOARD FOR NCP5608                  In stock: Out stock  <a href="#">RFQ</a></p>