

ON Semiconductor®


AMI Semiconductor / ON

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NCP5901MNTBG

Part Number:	NCP5901MNTBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DVR SYNC VR12 8-DFN
Datasheets:	 NCP5901MNTBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	464370 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.

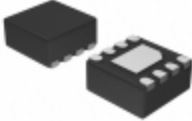
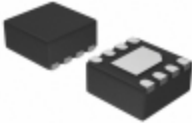
Specifications of NCP5901MNTBG

PART NUMBER	NCP5901MNTBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DVR SYNC VR12 8-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	464370 pcs
DATA SHEET	 NCP5901MNTBG.pdf
VOLTAGE - SUPPLY	4.5 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x2)
SERIES	-
RISE / FALL TIME (TYP)	16ns, 11ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
OTHER NAMES	NCP5901MNTBG-ND NCP5901MNTBGOSTR
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.7V, 3.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	35V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-DFN (2x2)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP5901

Related Tags

AMI Semiconductor / ON Semiconductor NCP5901MNTBG	NCP5901MNTBG Distributor	NCP5901MNTBG Supplier
NCP5901MNTBG Price	NCP5901MNTBG Pictures	NCP5901MNTBG Image
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Catalyst Semiconductor / ON Semiconductor NCP5901MNTBG	PulseCore Semiconductor / ON Semiconductor NCP5901MNTBG	Sanyo Semiconductor / ON Semiconductor NCP5901MNTBG

Related Products

 NCP5901BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-SOIC In stock: 454418 pcs RFQ	 NCP5901GMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-DFN In stock: 528651 pcs RFQ
 NCP590MNDPR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V/2.8V 8DFN In stock: 3381 pcs RFQ	 NCP5901EMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-SOIC In stock: 3364 pcs RFQ
 NCP590MN5ATAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.2V X 1.5V LDO REG In stock: 3605 pcs RFQ	 NCP5901BMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-DFN In stock: 532281 pcs RFQ
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 NCP590MN5DTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V/1.8V 8DFN In stock: 2942 pcs RFQ	 NCP590MN5DTAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.2V X 1.8V LDO REG In stock: 4932 pcs RFQ