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Image may be representation. See specifications for product details.

NCP5901DR2G

Part Number:	NCP5901DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DVR SYNC VR12 8-SOIC
Datasheets:	 NCP5901DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	181492 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

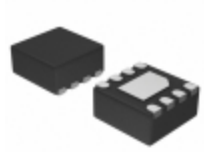
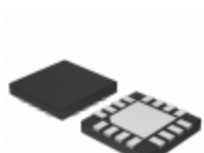
Specifications of NCP5901DR2G

PART NUMBER	NCP5901DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DVR SYNC VR12 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	181492 pcs
DATA SHEET	 NCP5901DR2G.pdf
VOLTAGE - SUPPLY	4.5 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	16ns, 11ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5901DR2GOSDKR
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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP5901

Related Tags

AMI Semiconductor / ON Semiconductor NCP5901DR2G	NCP5901DR2G Distributor	NCP5901DR2G Supplier
NCP5901DR2G Price	NCP5901DR2G Pictures	NCP5901DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP5901DR2G	PulseCore Semiconductor / ON Semiconductor NCP5901DR2G	Sanyo Semiconductor / ON Semiconductor NCP5901DR2G

Related Products

 NCP590MN5ATAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V/1.5V 8DFN In stock: 7026 pcs RFQ  NCP590MN5DTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V/1.8V 8DFN In stock: 2942 pcs RFQ
 NCP590MN5ATAGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO 1.2V X 1.5V LDO REG In stock: 3605 pcs RFQ  NCP5901GMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-DFN In stock: 528651 pcs RFQ
 NCP585LSN18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 307806 pcs RFQ  NCP5901MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-DFN In stock: 464370 pcs RFQ
 NCP5901EMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-SOIC In stock: 3364 pcs RFQ  NCP5901BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR SYNC VR12 8-SOIC In stock: 454418 pcs RFQ
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 NCP5890MUTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER RGLTR 25MA 16UQFN In stock: 6745 pcs RFQ  NCP585LSN18T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 5068 pcs RFQ