

NCP5901BDR2G



ON Semiconductor®



Part Number:

NCP5901BDR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC MOSFET DVR SYNC VR12 8-SOIC

Data sheet:

 [NCP5901B](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

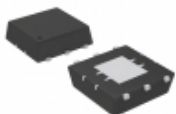
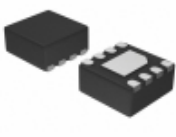
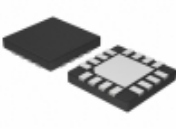
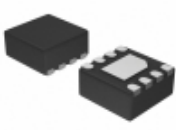
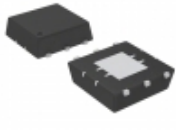
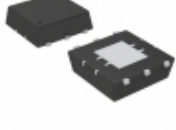
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP5901BDR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC MOSFET DVR SYNC VR12 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	407341 pcs	Data sheet	NCP5901B
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 13.2 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	16ns, 11ns	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	NCP5901BDR2G-ND NCP5901BDR2GOSTR
Operating Temperature	0°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	17 Weeks	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		
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	Part#: NCP585LSAN18T1G Description: IC REG LINEAR 1.8V 300MA 6HSON	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585LSN18T1 Description: IC REG LINEAR 1.8V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585LSN12T1G Description: IC REG LINEAR 1.2V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901BEMNTBG Description: IC MOSFET DVR SYNC VR12 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5DTAG Description: IC REG LINEAR 1.2V/1.8V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585LSN12T1 Description: IC REG LINEAR 1.2V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5890MUTXG Description: IC LED DRIVER RGLTR 25MA 16UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5ATAG Description: IC REG LINEAR 1.2V/1.5V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901MNTBG Description: IC MOSFET DVR SYNC VR12 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901DR2G Description: IC MOSFET DVR SYNC VR12 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901EMNTBG Description: IC MOSFET DVR SYNC VR12 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP590MN5ATAGEVB Description: BOARD DEMO 1.2V X 1.5V LDO REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585LSAN09T1G Description: IC REG LINEAR 0.9V 300MA 6HSON	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585LSN18T1G Description: IC REG LINEAR 1.8V 300MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP585LSAN12T1G Description: IC REG LINEAR 1.2V 300MA 6HSON	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901GMNTBG Description: IC MOSFET DVR SYNC VR12 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5901BMNTBG Description: IC MOSFET DVR SYNC VR12 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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