

NCP3418ADR2G



ON Semiconductor®



Part Number:

NCP3418ADR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC MOSFET DRIVER DUAL 12V 8-SOIC

Data sheet:

 [NCP3418\(A\)](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

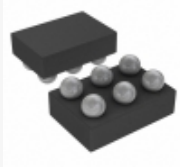
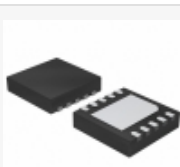
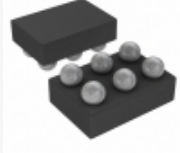
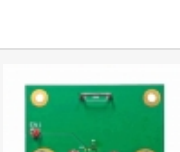
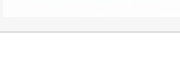
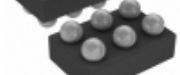
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP3418ADR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC MOSFET DRIVER DUAL 12V 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	201992 pcs	Data sheet	NCP3418(A)
Category	Integrated Circuits (ICs)	Voltage - Supply	4.6 V ~ 13.2 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	18ns, 10ns	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	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	0.8V, 2V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	30V	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	NCP3418		
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	Part#: NCP340MUTBG Description: IC LOAD SWITCH W/DIS 3A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP3420DR2G Description: IC MOSFET DRIVER DUAL 12V 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3418BMNR2G Description: IC MOSFET DRIVER DUAL 12V 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP337FCT2GEVB Description: EVAL BOARD NCP337FCT2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3418APDR2 Description: IC MOSFET DRIVER DUAL 12V 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP3418DR2G Description: IC MOSFET DRIVER DUAL 12V 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3418BDR2G Description: IC MOSFET DRIVER DUAL 12V 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP338FCCT2GEVB Description: EVAL BOARD NCP338FCCT2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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