

NCP3418DR2



ON Semiconductor®



Part Number:

NCP3418DR2

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC MOSFET DRIVER DUAL 12V 8-SOIC

Data sheet:

 [NCP3418\(A\)](#)

RoHS Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

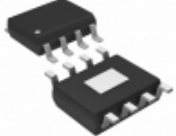
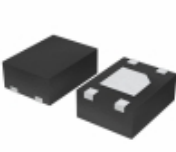
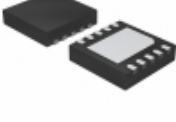
Shipment Way:

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PRODUCT PARAMETER			
Part Number	NCP3418DR2	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC MOSFET DRIVER DUAL 12V 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5677 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)	Other Names	NCP3418DR2TR
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	Contains lead / RoHS non-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#: NCP345SNT1 Description: IC OVERVOLT PROT CTRLR 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3418APDR2 Description: IC MOSFET DRIVER DUAL 12V 8-SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP3420MNR2G Description: IC MOSFET DRIVER DUAL 12V 8-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP345SNT1G Description: IC DETECTOR OVER VOLTAGE 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP338FCCT2GEVB Description: EVAL BOARD NCP338FCCT2G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP339BFACT2G Description: IC LOAD SWITCH W/DIS 3A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP338FCCT2G Description: LOAD SWITCH	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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