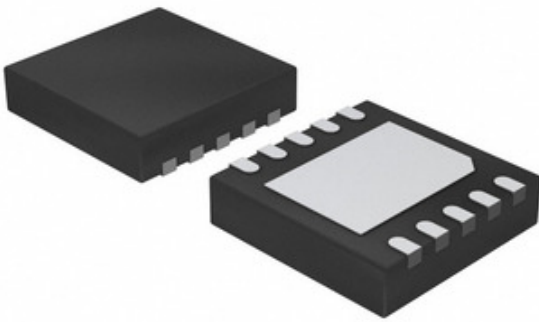


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
NCP3418BMNR2G

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC MOSFET DRIVER DUAL 12V 10-DFN

Datasheets:
 [NCP3418BMNR2G.pdf](#)

RoHs Status
 Lead free / RoHS Compliant

Stock Condition
5454 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

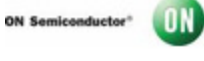
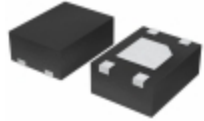
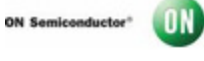
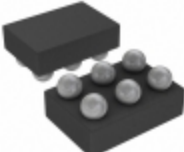
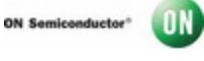
Specifications of NCP3418BMNR2G

PART NUMBER	NCP3418BMNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DRIVER DUAL 12V 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5454 pcs
DATA SHEET	 NCP3418BMNR2G.pdf
VOLTAGE - SUPPLY	4.6 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	16ns, 11ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
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 10-DFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP3418

Related Tags

AMI Semiconductor / ON Semiconductor NCP3418BMNR2G	NCP3418BMNR2G Distributor	NCP3418BMNR2G Supplier
NCP3418BMNR2G Price	NCP3418BMNR2G Pictures	NCP3418BMNR2G Image
NCP3418BMNR2G PDF Datasheet	NCP3418BMNR2G Download Datasheet	NCP3418BMNR2G Datasheet
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AMI Semiconductor / ON Semiconductor NCP3418BMNR2G	ON Semiconductor NCP3418BMNR2G	Aptina / ON Semiconductor NCP3418BMNR2G
Catalyst Semiconductor / ON Semiconductor NCP3418BMNR2G	PulseCore Semiconductor / ON Semiconductor NCP3418BMNR2G	Sanyo Semiconductor / ON Semiconductor NCP3418BMNR2G

Related Products

 NCP341MUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH LOW VOLT SMD In stock: 6278 pcs RFQ	 NCP3420MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-DFN In stock: 5574 pcs RFQ
 NCP340MUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH W/DIS 3A In stock: 373448 pcs RFQ	 NCP3418DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 316810 pcs RFQ
 NCP3418BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 247754 pcs RFQ	 NCP339BFCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH W/DIS 3A In stock: 137045 pcs RFQ
 NCP3418ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 225128 pcs RFQ	 NCP3418APDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 206147 pcs RFQ
 NCP345EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP345 In stock: 4640 pcs RFQ	 NCP3418DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 5780 pcs RFQ
 NCP3420DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 167495 pcs RFQ	 NCP3418ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 295106 pcs RFQ