

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP3418ADR2

Part Number:	NCP3418ADR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DRIVER DUAL 12V 8-SOIC
Datasheets:	 NCP3418ADR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	225128 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

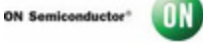
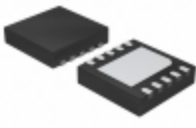
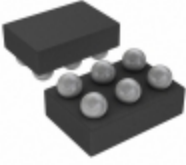
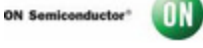
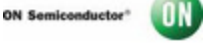
Specifications of NCP3418ADR2

PART NUMBER	NCP3418ADR2
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	225128 pcs
DATA SHEET	 NCP3418ADR2.pdf
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	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

Related Tags

AMI Semiconductor / ON Semiconductor NCP3418ADR2	NCP3418ADR2 Distributor	NCP3418ADR2 Supplier
NCP3418ADR2 Price	NCP3418ADR2 Pictures	NCP3418ADR2 Image
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Catalyst Semiconductor / ON Semiconductor NCP3418ADR2	PulseCore Semiconductor / ON Semiconductor NCP3418ADR2	Sanyo Semiconductor / ON Semiconductor NCP3418ADR2

Related Products

 NCP3418ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 295106 pcs RFQ	 NCP338FCCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: LOAD SWITCH In stock: 6914 pcs RFQ
 NCP337FCT2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP337FCT2G In stock: 1589 pcs RFQ	 NCP339BFCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH W/DIS 3A In stock: 137045 pcs RFQ
 NCP3418BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 10-DFN In stock: 5454 pcs RFQ	 NCP338FCCT2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP338FCCT2G In stock: 1333 pcs RFQ
 NCP3418APDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER DUAL 12V 8-SOIC In stock: 206147 pcs RFQ	 NCP339AFCT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOAD SWITCH W/DIS 3A 6WLCSP In stock: 169826 pcs RFQ
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