



 **AMI Semiconductor / ON**

NCP5351MNR2


Part Number: NCP5351MNR2
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC DRVR SYNC BUCK MOSF 4A 10DFN
 Datasheets:  NCP5351MNR2.pdf
 RoHs Status:  Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.


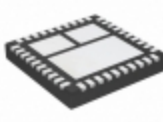
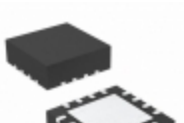
Specifications of NCP5351MNR2

PART NUMBER	NCP5351MNR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR SYNC BUCK MOSF 4A 10DFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP5351MNR2.pdf
VOLTAGE - SUPPLY	4.5 V ~ 6.5 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	8ns, 14ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFDN Exposed Pad
OPERATING TEMPERATURE	-30°C ~ 125°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	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	25V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 10-DFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP5351

Related Tags

AMI Semiconductor / ON Semiconductor NCP5351MNR2	NCP5351MNR2 Distributor	NCP5351MNR2 Supplier
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Catalyst Semiconductor / ON Semiconductor NCP5351MNR2	PulseCore Semiconductor / ON Semiconductor NCP5351MNR2	Sanyo Semiconductor / ON Semiconductor NCP5351MNR2

Related Products

 <p>NCP5351DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER MOSFET DUAL 4A 8SOIC In stock: Out stock RFQ</p>	 <p>NCP5351MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 4A 10DFN In stock: Out stock RFQ</p>
 <p>NCP5351DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 4A 8-SOIC In stock: Out stock RFQ</p>	 <p>NCP5339MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR HI/LO SIDE 40QFN In stock: Out stock RFQ</p>
 <p>NCP5351D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 4A 8-SOIC In stock: Out stock RFQ</p>	 <p>NCP5355DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR MOSF SYNC BUCK 12V 8SOIC In stock: Out stock RFQ</p>
 <p>NCP5355DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 12A 8SOIC In stock: Out stock RFQ</p>	 <p>NCP5338MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR HI/LO MOSF 40QFN In stock: Out stock RFQ</p>
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