

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP5355DR2

Part Number:	NCP5355DR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRVR MOSF SYNC BUCK 12V 8SOIC
Datasheets:	 NCP5355DR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

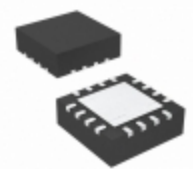
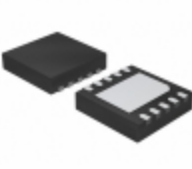
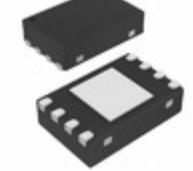
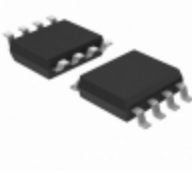
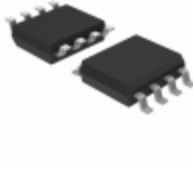
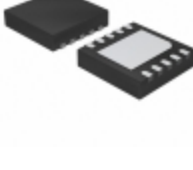
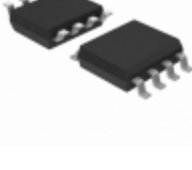
Specifications of NCP5355DR2

PART NUMBER	NCP5355DR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR MOSF SYNC BUCK 12V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NCP5355DR2.pdf
VOLTAGE - SUPPLY	8 V ~ 14 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5355DR2OSTR
OPERATING TEMPERATURE	0°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)	26V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP5355

Related Tags

AMI Semiconductor / ON Semiconductor NCP5355DR2	NCP5355DR2 Distributor	NCP5355DR2 Supplier
NCP5355DR2 Price	NCP5355DR2 Pictures	NCP5355DR2 Image
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Catalyst Semiconductor / ON Semiconductor NCP5355DR2	PulseCore Semiconductor / ON Semiconductor NCP5355DR2	Sanyo Semiconductor / ON Semiconductor NCP5355DR2

Related Products

 NCP5355DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR MOSF SYNC BUCK 12V 8SOIC In stock: Out stock RFQ	 NCP5351DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER MOSFET DUAL 4A 8SOIC In stock: Out stock RFQ
 NCP5358MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER DUAL In stock: Out stock RFQ	 NCP5351MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 4A 10DFN In stock: Out stock RFQ
 NCP5359AMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DVR DUAL 8-DFN In stock: Out stock RFQ	 NCP5351DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER MOSFET DUAL 4A 8SOIC In stock: Out stock RFQ
 NCP5355D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 12A 8SOIC In stock: Out stock RFQ	 NCP5359DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER VR11.1/AMD 8-SOIC In stock: Out stock RFQ
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 NCP5359AMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DVR DUAL 8-DFN In stock: Out stock RFQ	 NCP5359ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DVR DUAL 8-SOIC In stock: Out stock RFQ