

ON Semiconductor®

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NCP5355D

Part Number:	NCP5355D
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRVR SYNC BUCK MOSF 12A 8SOIC
Datasheets:	PDF NCP5355D.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	130719 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 NCP5355D

PART NUMBER	NCP5355D
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR SYNC BUCK MOSF 12A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	130719 pcs
DATA SHEET	PDF NCP5355D.pdf
VOLTAGE - SUPPLY	8 V ~ 14 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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 NCP5355D	NCP5355D Distributor	NCP5355D Supplier
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NCP5351MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 4A 10DFN In stock: 3918 pcs RFQ	NCP5351MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR SYNC BUCK MOSF 4A 10DFN In stock: 6249 pcs RFQ
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