

ON Semiconductor®

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Semiconductor

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Image may be representation. See specifications for product details.

NCP5355DG

Part Number:	NCP5355DG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRVR SYNC BUCK MOSF 12A 8SOIC
Datasheets:	 NCP5355DG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	130727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

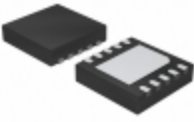
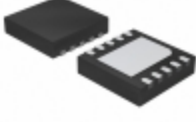
Specifications of NCP5355DG

PART NUMBER	NCP5355DG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR SYNC BUCK MOSF 12A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	130727 pcs
DATA SHEET	 NCP5355DG.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	Lead free / RoHS 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 NCP5355DG	NCP5355DG Distributor	NCP5355DG Supplier
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Catalyst Semiconductor / ON Semiconductor NCP5355DG	PulseCore Semiconductor / ON Semiconductor NCP5355DG	Sanyo Semiconductor / ON Semiconductor NCP5355DG

Related Products

ON Semiconductor® ON NCP5355DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR MOSF SYNC BUCK 12V 8SOIC In stock: 132477 pcs RFQ	ON Semiconductor® ON NCP5355DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR MOSF SYNC BUCK 12V 8SOIC In stock: 193775 pcs RFQ
ON Semiconductor® ON NCP5351DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER MOSFET DUAL 4A 8SOIC In stock: 139888 pcs RFQ	ON Semiconductor® ON NCP5359ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DVR DUAL 8-SOIC In stock: 6169 pcs RFQ
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