

ON Semiconductor®

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NCP5351DG

Part Number:	NCP5351DG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRVR SYNC BUCK MOSF 4A 8-SOIC
Datasheets:	PDF NCP5351DG.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	3013 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 NCP5351DG

PART NUMBER	NCP5351DG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR SYNC BUCK MOSF 4A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3013 pcs
DATA SHEET	PDF NCP5351DG.pdf
VOLTAGE - SUPPLY	4.5 V ~ 6.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	8ns, 14ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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	Lead free / RoHS 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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP5351

Related Tags

AMI Semiconductor / ON Semiconductor NCP5351DG	NCP5351DG Distributor	NCP5351DG Supplier
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