

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP5183DR2G

Part Number:

AMI Semiconductor / ON Semiconductor

IC DRIVER HI/LO 600V 8SOIC

 NCP5183DR2G.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

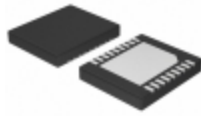
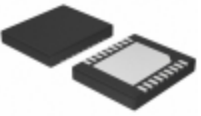
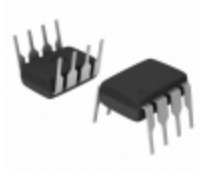
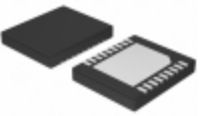
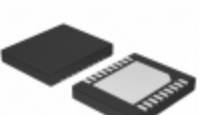
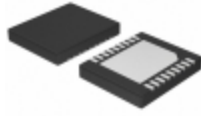
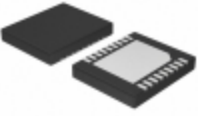
Specifications of NCP5183DR2G

PART NUMBER	NCP5183DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HI/LO 600V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP5183DR2G.pdf
VOLTAGE - SUPPLY	9 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	12ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5183DR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LOGIC VOLTAGE - VIL, VIH	1.2V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4.3A, 4.3A
CHANNEL TYPE	Independent

Related Tags

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Related Products

 NCP5201MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWR DDR DUAL 5X6 18-DFN In stock: Out stock RFQ	 NCP5201MNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR DDR DUAL OUTPUT 18-DFN In stock: Out stock RFQ
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 NCP5162DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ	 NCP5201MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWR DDR DUAL 5X6 18-DFN In stock: Out stock RFQ
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