

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Part Number:NCV5183DR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC DRIVER HI/LO 600V 8SOIC

Datasheets: NCV5183DR2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:79183 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.

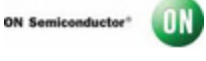
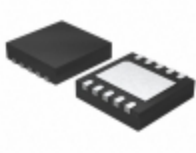
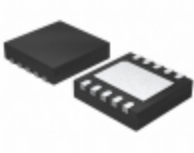
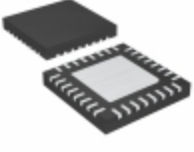
Specifications of NCV5183DR2G

PART NUMBER	NCV5183DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HI/LO 600V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79183 pcs
DATA SHEET	 NCV5183DR2G.pdf
VOLTAGE - SUPPLY	9 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	12ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCV5183DR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

AMI Semiconductor / ON Semiconductor NCV5183DR2G	NCV5183DR2G Distributor	NCV5183DR2G Supplier
NCV5183DR2G Price	NCV5183DR2G Pictures	NCV5183DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCV5183DR2G	PulseCore Semiconductor / ON Semiconductor NCV5183DR2G	Sanyo Semiconductor / ON Semiconductor NCV5183DR2G

Related Products

 NCV5500DADJR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 277131 pcs RFQ	 NCV5500DT50RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK-5 In stock: 81764 pcs RFQ
 NCV51510MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 3A 10DFN In stock: 122479 pcs RFQ	 NCV51510MWTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERM 3A 10DFN In stock: 113854 pcs RFQ
 NCV51511PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH SIDE AND LOW SIDE GA In stock: 62021 pcs RFQ	 NCV53480MN1R2G-C Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC RF TXRX ISM<1GHZ 32-VFQFN In stock: 3942 pcs RFQ
 NCV51460SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 20MA SOT23-3 In stock: 102942 pcs RFQ	 NCV5500DT33RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA DPAK-5 In stock: 119166 pcs RFQ
 NCV5173EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: 68831 pcs RFQ	 NCV5171EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: 93157 pcs RFQ
 NCV5230DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 600KHZ RRO 8SOIC In stock: 114691 pcs RFQ	 NCV5500DT15RKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 500MA DPAK-5 In stock: 301054 pcs RFQ