

ON Semiconductor®

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NLAS4051DR2

Part Number:	NLAS4051DR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/DEMUX 8X1 16SOIC
Datasheets:	 NLAS4051DR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5675 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.

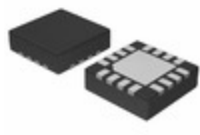
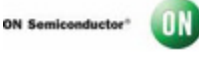
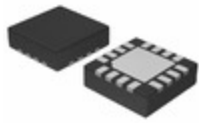
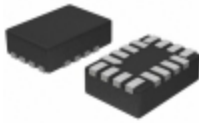
Specifications of NLAS4051DR2

PART NUMBER	NLAS4051DR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5675 pcs
DATA SHEET	 NLAS4051DR2.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.5 V ~ 5 V
VOLTAGE - SUPPLY, DUAL (V±)	±3V
SWITCH TIME (TON, TOFF) (MAX)	23ns, 23ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NLAS4051DR2OSTR
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	26 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 26 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-
CHARGE INJECTION	12pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 10pF
BASE PART NUMBER	NLAS4051
-3DB BANDWIDTH	95MHz

Related Tags

AMI Semiconductor / ON Semiconductor NLAS4051DR2	NLAS4051DR2 Distributor	NLAS4051DR2 Supplier
NLAS4051DR2 Price	NLAS4051DR2 Pictures	NLAS4051DR2 Image
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AMI Semiconductor / ON Semiconductor NLAS4051DR2	ON Semiconductor NLAS4051DR2	Aptina / ON Semiconductor NLAS4051DR2
Catalyst Semiconductor / ON Semiconductor NLAS4051DR2	PulseCore Semiconductor / ON Semiconductor NLAS4051DR2	Sanyo Semiconductor / ON Semiconductor NLAS4051DR2

Related Products

 NLAS4051DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 337808 pcs RFQ	 NLAS4051DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: 3698 pcs RFQ
 NLAS3899BMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16QFN In stock: 286634 pcs RFQ	 NLAS3799BMUR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16UQFN In stock: 4700 pcs RFQ
 NLAS4052DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16SOIC In stock: 2836 pcs RFQ	 NLAS3899BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16WQFN In stock: 119108 pcs RFQ
 NLAS3799MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16WQFN In stock: 6158 pcs RFQ	 NLAS3899BMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16WQFN In stock: 237966 pcs RFQ
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 NLAS4051DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 3844 pcs RFQ	 NLAS3799LMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL DPDT 16WQFN In stock: 5137 pcs RFQ