

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

74LVC00AD/AUJ

Part Number:	74LVC00AD/AUJ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC GATE NAND SCHMITT 4CH 14SO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4082 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 74LVC00AD/AUJ

PART NUMBER	74LVC00AD/AUJ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC GATE NAND SCHMITT 4CH 14SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4082 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	74LVC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	935302003118
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	2
NUMBER OF CIRCUITS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	4.3ns @ 3.3V, 50pF
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.12 V ~ 0.8 V
LOGIC LEVEL - HIGH	1.08 V ~ 2 V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Schmitt Trigger
DETAILED DESCRIPTION	NAND Gate IC 4 Channel Schmitt Trigger 14-SO
CURRENT - QUIESCENT (MAX)	10µA
CURRENT - OUTPUT HIGH, LOW	24mA, 24mA
BASE PART NUMBER	74LVC00

Related Tags

74LVC00AD/AUJ	74LVC00AD/AUJ Distributor	74LVC00AD/AUJ Supplier
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 74LVC00AD,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 255806 pcs RFQ	 74LVC00ADTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 4048 pcs RFQ
 74LVC00ADB,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SSOP In stock: 485765 pcs RFQ	 74LVC00AMTR Manufacturers: STMicroelectronics Description: IC GATE NAND 4CH 2-INP 14SO In stock: 289271 pcs RFQ
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