

ON Semiconductor®


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MC74HC00AD

Part Number:	MC74HC00AD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE NAND 4CH 2-INP 14SOIC
Datasheets:	 MC74HC00AD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC74HC00AD

PART NUMBER	MC74HC00AD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE NAND 4CH 2-INP 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MC74HC00AD.pdf
VOLTAGE - SUPPLY	2 V ~ 6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	74HC
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°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	13ns @ 6V, 50pF
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.5 V ~ 1.8 V
LOGIC LEVEL - HIGH	1.5 V ~ 4.2 V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FEATURES	-
DETAILED DESCRIPTION	NAND Gate IC 4 Channel 14-SOIC
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT HIGH, LOW	5.2mA, 5.2mA
BASE PART NUMBER	74HC00

Related Tags

AMI Semiconductor / ON Semiconductor MC74HC00AD	MC74HC00AD Distributor	MC74HC00AD Supplier
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