

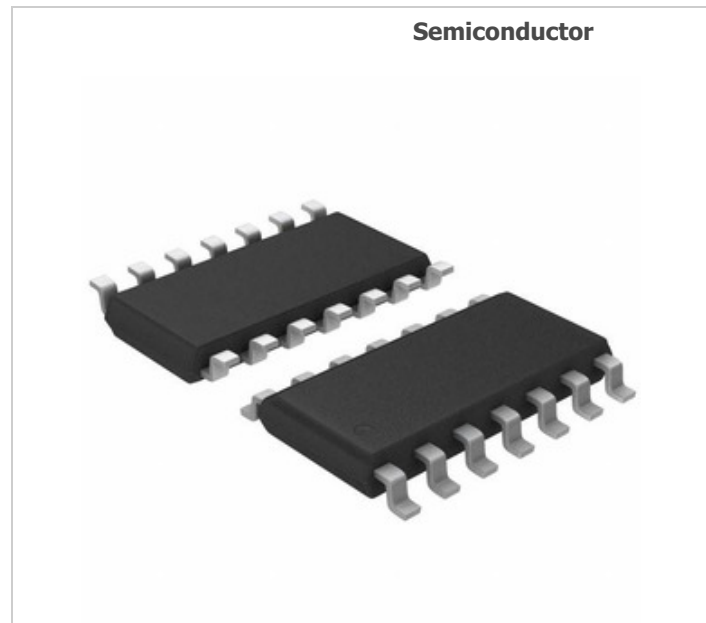


 **AMI Semiconductor / ON**

MC74AC00D


Part Number: MC74AC00D
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC GATE NAND 4CH 2-INP 14SOIC
 Datasheets:  [MC74AC00D.pdf](#)
 RoHS Status:  Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of MC74AC00D

PART NUMBER	MC74AC00D
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	 MC74AC00D.pdf
VOLTAGE - SUPPLY	2 V ~ 6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	74AC
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	8ns @ 5V, 50pF
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.9 V ~ 1.65 V
LOGIC LEVEL - HIGH	2.1 V ~ 3.85 V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FEATURES	-
DETAILED DESCRIPTION	NAND Gate IC 4 Channel 14-SOIC
CURRENT - QUIESCENT (MAX)	4µA
CURRENT - OUTPUT HIGH, LOW	24mA, 24mA
BASE PART NUMBER	74AC00

Related Tags

AMI Semiconductor / ON Semiconductor MC74AC00D	MC74AC00D Distributor	MC74AC00D Supplier
MC74AC00D Price	MC74AC00D Pictures	MC74AC00D Image
MC74AC00D PDF Datasheet	MC74AC00D Download Datasheet	MC74AC00D Datasheet
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Catalyst Semiconductor / ON Semiconductor MC74AC00D	PulseCore Semiconductor / ON Semiconductor MC74AC00D	Sanyo Semiconductor / ON Semiconductor MC74AC00D

Related Products

 <p>MC7457VG867NC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC74XX 867MHZ 483FCCBGA In stock: Out stock RFQ</p>	 <p>MC74AC00DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14SOIC In stock: Out stock RFQ</p>
 <p>MC7457VG1267LC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC74XX 1.267GHZ 483BGA In stock: Out stock RFQ</p>	 <p>MC74AC00DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14SOIC In stock: Out stock RFQ</p>
 <p>MC74AC00MELG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14SOEIAJ In stock: Out stock RFQ</p>	 <p>MC7457TRX1000NC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC74XX 1.0GHZ 483FCCBGA In stock: Out stock RFQ</p>
 <p>MC74AC00DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: Out stock RFQ</p>	 <p>MC7457VG1000NC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC74XX 1.0GHZ 483FCCBGA In stock: Out stock RFQ</p>
 <p>MC7457VG1000LC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC74XX 1.0GHZ 483FCCBGA In stock: Out stock RFQ</p>	 <p>MC74AC00N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14DIP In stock: Out stock RFQ</p>
 <p>MC7457VG733NC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC74XX 733MHZ 483FCCBGA In stock: Out stock RFQ</p>	 <p>MC74AC00DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: Out stock RFQ</p>