



AMI Semiconductor / ON

Semiconductor



Part Number:MC74VHC4316DR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MUX/DEMUX QUAD 1X1 16SOIC

Datasheets:MC74VHC4316DR2G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:447758 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.

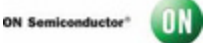
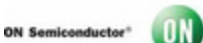
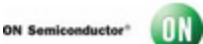
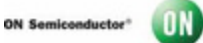
Specifications of MC74VHC4316DR2G

PART NUMBER	MC74VHC4316DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX QUAD 1X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	447758 pcs
DATA SHEET	 MC74VHC4316DR2G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	90 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 90 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	15 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF
BASE PART NUMBER	MC74VHC4316
-3DB BANDWIDTH	160MHz

Related Tags

AMI Semiconductor / ON Semiconductor MC74VHC4316DR2G	MC74VHC4316DR2G Distributor	MC74VHC4316DR2G Supplier
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Catalyst Semiconductor / ON Semiconductor MC74VHC4316DR2G	PulseCore Semiconductor / ON Semiconductor MC74VHC4316DR2G	Sanyo Semiconductor / ON Semiconductor MC74VHC4316DR2G

Related Products

 MC74VHC4316MG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ In stock: 5117 pcs RFQ	 MC74VHC4066DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX QUAD 1X1 14TSSOP In stock: 406844 pcs RFQ
 MC74VHC50DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BUF NON-INVERT 5.5V 14SOIC In stock: 784295 pcs RFQ	 MC74VHC4066M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ In stock: 5663 pcs RFQ
 MC74VHC4316DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX QUAD 1X1 16TSSOP In stock: 356693 pcs RFQ	 MC74VHC4316DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX QUAD 1X1 16SOIC In stock: 278115 pcs RFQ
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 MC74VHC50D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BUF NON-INVERT 5.5V 14SOIC In stock: 578973 pcs RFQ	 MC74VHC4066MEL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ In stock: 6828 pcs RFQ