



 **AMI Semiconductor / ON**

### MC74VHC4066MG

Part Number: MC74VHC4066MG  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ  
 Datasheets:  MC74VHC4066MG.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

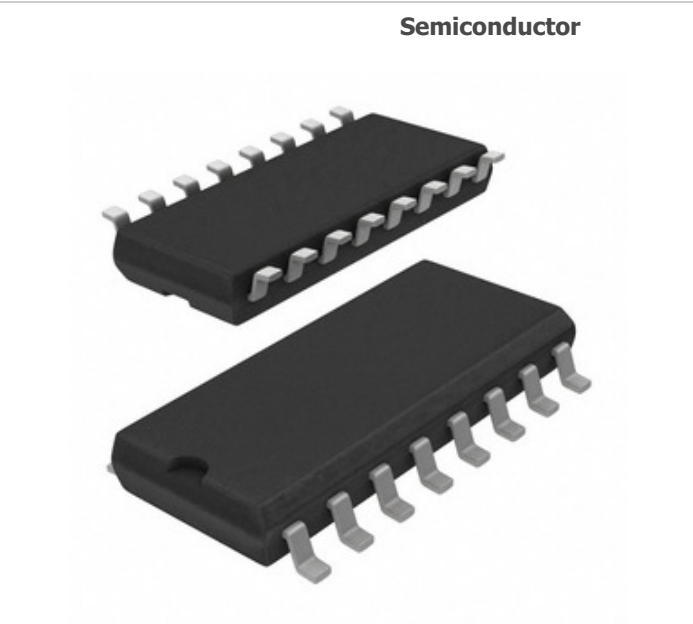



Image may be representation. See specifications for product details.

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#### Specifications of MC74VHC4066MG

PART NUMBER	MC74VHC4066MG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX QUAD 1X1 14SOEIAJ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC74VHC4066MG.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOEIAJ
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	70 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 70 Ohm 16-SOEIAJ
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	MC74VHC4066
-3DB BANDWIDTH	160MHz

#### Related Tags

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Catalyst Semiconductor / ON Semiconductor MC74VHC4066MG	PulseCore Semiconductor / ON Semiconductor MC74VHC4066MG	Sanyo Semiconductor / ON Semiconductor MC74VHC4066MG

#### Related Products

 <p><b>MC74VHC4316DG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC4066DR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC4066M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC4316DTR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC4066MELG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC4316DR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC50D</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC BUF NON-INVERT 5.5V 14SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC4316MG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC4316DTG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC4066MEL</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC4066DTR2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC4066DTR</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>