


### MC74LVX4066M

Part Number: **MC74LVX4066M** Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product Description: IC MUX/DEMUX QUAD 1X1 14SOEIAJ Ship From: Hong Kong  
 RoHs Status: Contains lead / RoHS non-compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS  
 Datasheets:  [MC74LVX4066M.pdf](#)



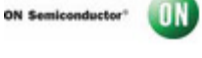



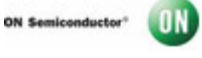

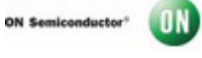

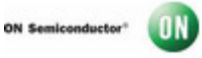















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Image may be representation.  
See specifications for product details.

#### Product details

<b>Part Number</b>	MC74LVX4066M	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC MUX/DEMUX QUAD 1X1 14SOEIAJ	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	MC74LVX4066M.pdf		
<b>Voltage - Supply, Single (V+)</b>	2 V ~ 6 V	<b>Voltage - Supply, Dual (V±)</b>	-
<b>Switch Time (Ton, Toff) (Max)</b>	-	<b>Switch Circuit</b>	SPST - NO
<b>Supplier Device Package</b>	SOEIAJ-14	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	14-SOIC (0.209", 5.30mm Width)
<b>Operating Temperature</b>	-55°C ~ 85°C (TA)	<b>On-State Resistance (Max)</b>	20 Ohm
<b>Number of Circuits</b>	4	<b>Multiplexer/Demultiplexer Circuit</b>	1:1
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Detailed Description</b>	4 Circuit IC Switch 1:1 20 Ohm SOEIAJ-14	<b>Current - Leakage (IS(off)) (Max)</b>	100nA
<b>Crosstalk</b>	-80dB @ 1MHz	<b>Charge Injection</b>	-
<b>Channel-to-Channel Matching (ΔRon)</b>	10 Ohm	<b>Channel Capacitance (CS(off), CD(off))</b>	10pF
<b>Base Part Number</b>	MC74LVX4066	<b>-3db Bandwidth</b>	160MHz

#### Related Products

 <p><b>MC74LVX4066DR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX QUAD 1X1 14SOIC                  Download:  <a href="#">MC74LVX4066DR2.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>MC74LVX4053MG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC MUX/DEMUX TRIPLE 2X1 16SOEIAJ                  Download:  <a href="#">MC74LVX4053MG.pdf</a></p> <p><a href="#">RFQ</a></p>
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