

## DM74ALS09N

Part Number: **DM74ALS09N**  
 Product Description: IC GATE AND 4CH 2-INP 14DIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [DM74ALS09N.pdf](#)

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation.  
 See specifications for product details.

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### Product details

<b>Part Number</b>	DM74ALS09N	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC GATE AND 4CH 2-INP 14DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	DM74ALS09N.pdf		
<b>Voltage - Supply</b>	4.5 V ~ 5.5 V	<b>Supplier Device Package</b>	14-PDIP
<b>Series</b>	74ALS	<b>Packaging</b>	Tube
<b>Package / Case</b>	14-DIP (0.300", 7.62mm)	<b>Operating Temperature</b>	0°C ~ 70°C
<b>Number of Inputs</b>	2	<b>Number of Circuits</b>	4
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Max Propagation Delay @ V, Max CL</b>	54ns @ 5V, 50pF	<b>Logic Type</b>	AND Gate
<b>Logic Level - Low</b>	0.8V	<b>Logic Level - High</b>	2V
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Features</b>	Open Collector
<b>Detailed Description</b>	AND Gate IC 4 Channel Open Collector 14-PDIP	<b>Current - Output High, Low</b>	-, 8mA
<b>Base Part Number</b>	74ALS09		

### Related Products

<p><b>DM74ALS1004M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC INVERTER 6CH 6-INP 14SOIC                  Download: <a href="#">DM74ALS1004M.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>DM74ALS08SJX</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND 4CH 2-INP 14SOP                  Download: <a href="#">DM74ALS08SJX.pdf</a></p> <p><a href="#">RFQ</a></p>
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