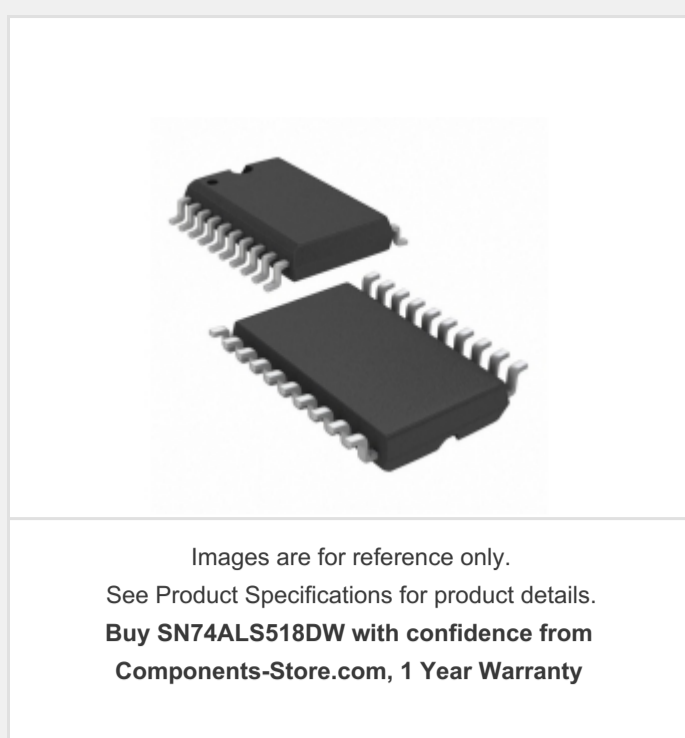


## SN74ALS518DW



**Part Number:** [SN74ALS518DW](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC COMPARATOR IDENTITY 8B 20SOIC  
**Data sheet:** [PDF](#) [SN54ALS520](#), [SN74ALS518/520/521](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">SN74ALS518DW</a>
<b>Manufacturer</b>	<a href="#">Luminary Micro / Texas Instruments</a>
<b>Description</b>	IC COMPARATOR IDENTITY 8B 20SOIC
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	13627 pcs
<b>Product Photo</b>	<a href="#">SN74ALS518DW-001.jpg</a> , <a href="#">SN74ALS518DW-002.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply</b>	4.5 V ~ 5.5 V
<b>Type</b>	Identity Comparator
<b>Series</b>	74ALS
<b>Packaging</b>	Tube
<b>Package / Case</b>	20-SOIC (0.295", 7.50mm Width)
<b>Output Function</b>	A=B
<b>Output</b>	Active High
<b>Other Names</b>	296-33741-5 SN74ALS518DW-ND SN74ALS518DWG4 SN74ALS518DWG4-ND
<b>Operating Temperature</b>	0°C ~ 70°C
<b>Number of Bits</b>	8
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Max Propagation Delay @ V, Max CL</b>	33ns @ 5V, 50pF
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Magnitude Comparator 8 Bit Active High Output A=B 20-SOIC
<b>Current - Output High, Low</b>	100µA, 24mA
<b>Base Part Number</b>	74ALS518

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">SN74ALS518NSR</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SO	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5127	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS520DW</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 61029	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BNG4</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 161236	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS520DWRG4</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5009	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDR</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 184628	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDBRE4</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SSOP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5497	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS520DWR</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4028	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS520DWG4</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 54187	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BNSR</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SOP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 177282	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDBRG4</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SSOP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 6015	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS518NSRG4</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SO	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5137	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDG4</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 108661	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDRG4</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 163236	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDRE4</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 180357	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS518NSRE4</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SO	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4306	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BDBR</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14SSOP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4724	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS520DWRE4</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5108	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS38BN</a> <b>Description:</b> IC GATE NAND 4CH 2-INP 14DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 152641	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS518N</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20DIP	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 20377	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SN74ALS518DWE4</a> <b>Description:</b> IC COMPARATOR IDENTITY 8B 20SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 14832	<a href="#">RFQ</a>

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