



### MAX9077ESA+

Part Number: **MAX9077ESA+** Manufacturer/Brand: Maxim Integrated  
 Product Description: IC COMPARATOR DUAL 8-SOIC Ship From: Hong Kong  
 RoHS Status: Lead free / RoHS Compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS  
 Datasheets: [1.MAX9077ESA+.pdf](#) [2.MAX9077ESA+.pdf](#)

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Image may be representation.  
See specifications for product details.

#### Product details

<b>Part Number</b>	MAX9077ESA+	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	IC COMPARATOR DUAL 8-SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.MAX9077ESA+.pdf2.MAX9077ESA+.pdf		
<b>Voltage - Supply, Single/Dual (±)</b>	2.1 V ~ 5.5 V	<b>Voltage - Input Offset (Max)</b>	1mV @ 5V
<b>Type</b>	General Purpose	<b>Supplier Device Package</b>	8-SOIC
<b>Series</b>	-	<b>Propagation Delay (Max)</b>	580ns
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width)
<b>Output Type</b>	CMOS, Push-Pull, Rail-to-Rail, TTL	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Elements</b>	2	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Hysteresis</b>	-
<b>Detailed Description</b>	Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC	<b>Current - Quiescent (Max)</b>	6.6µA
<b>Current - Output (Typ)</b>	-	<b>Current - Input Bias (Max)</b>	0.005µA @ 5V
<b>CMRR, PSRR (Typ)</b>	82dB CMRR, 77dB PSRR	<b>Base Part Number</b>	MAX9077

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