



LM393D




  
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**Part Number:** [LM393D](#)

**Manufacturer:** [STMicroelectronics](#)

**Description:** IC VOLT COMPARATOR DUAL LP 8SOIC

**Data sheet:**  [LM193,293,393](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong











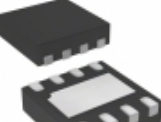









**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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PRODUCT PARAMETER			
Part Number	LM393D	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC VOLT COMPARATOR DUAL LP 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	83623 pcs	Data sheet	<a href="#">LM193,293,393</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Single/Dual (±)	2 V ~ 36 V, ±1 V ~ 18 V
Voltage - Input Offset (Max)	5mV @ 30V	Type	General Purpose
Supplier Device Package	8-SO	Series	-
Propagation Delay (Max)	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	CMOS, DTL, ECL, MOS, Open-Collector, TTL
Other Names	LM393DST	Operating Temperature	0°C ~ 70°C
Number of Elements	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	38 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Hysteresis	-
Detailed Description	Comparator General Purpose CMOS, DTL, ECL, MOS, Open-Collector, TTL 8-SO	Current - Quiescent (Max)	2.5mA
Current - Output (Typ)	18mA @ 5V	Current - Input Bias (Max)	0.25µA @ 5V
CMRR, PSRR (Typ)	-	Base Part Number	LM393

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	Part#: <a href="#">LM393DGKRG4</a> Description: IC DUAL DIFF COMPARATOR 8VSSOP	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LM393APWR</a> Description: IC DUAL DIFF COMPARATOR 8-TSSOP	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LM393DGKR</a> Description: IC COMPARATOR DUAL GP TSSOP	Manufacturers: <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LM393AP</a> Description: IC DUAL DIFF COMPARATOR 8-DIP	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LM393DMR2G</a> Description: IC COMP DUAL LV OFFSET MICRO-8	Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">LM393D</a> Description: IC DUAL DIFF COMP 8-SOIC	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
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