

LAPIS Semiconductor

### LM393ST

Part Number:	LM393ST
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC COMPARATOR DUAL GP 8MSOP
Datasheets:	<a href="#">1.LM393ST.pdf</a> <a href="#">2.LM393ST.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	447379 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of LM393ST

PART NUMBER	LM393ST
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC COMPARATOR DUAL GP 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	447379 pcs
DATA SHEET	<a href="#">1.LM393ST.pdf</a> <a href="#">2.LM393ST.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 36 V, ±1 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-MiniSO
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, MOS, Open-Collector, TTL
OTHER NAMES	LM393STRS
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator General Purpose CMOS, MOS, Open-Collector, TTL 8-MiniSO
CURRENT - QUIESCENT (MAX)	1mA
CURRENT - OUTPUT (TYP)	16mA @ 5V
CURRENT - INPUT BIAS (MAX)	250nA @ 5V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	LM393

#### Related Tags

LAPIS Semiconductor LM393ST	LM393ST Distributor	LM393ST Supplier
LM393ST Price	LM393ST Pictures	LM393ST Image
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LAPIS Semiconductor LM393ST	Kionix Inc. LM393ST	Rohm Semiconductor LM393ST

#### Related Products

<p><b>LM393ST</b> Manufacturers: STMicroelectronics Description: IC VOLT COMPARATOR DUAL 8MISOIC In stock: 200956 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LM393TLX/NOPB</b> Manufacturers: N/A Description: IC COMPARATOR DUAL 8USMD In stock: 244294 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LM393QT</b> Manufacturers: STMicroelectronics Description: IC COMPARATOR DUAL 8-UFSON 2X2 In stock: 829655 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LM393WDT</b> Manufacturers: LAPIS Semiconductor Description: IC COMPARATOR DUAL 0.4MA 8-SOIC In stock: 420325 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LM393TL</b> Manufacturers: N/A Description: IC COMPARATOR DUAL 8USMD In stock: 6777 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LM393SNG</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMP DUAL OFFSET LV 8DIP In stock: 585049 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LM393PWR</b> Manufacturers: N/A Description: IC DUAL DIFF COMPARATOR 8-TSSOP In stock: 766847 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LM393PWRG4</b> Manufacturers: N/A Description: IC DUAL DIFF COMPARATOR 8-TSSOP In stock: 939129 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LM393TLX</b> Manufacturers: N/A Description: IC COMPARATOR DUAL 8USMD In stock: 5981 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LM393TL/NOPB</b> Manufacturers: N/A Description: IC COMPARATOR DUAL 8USMD In stock: 176477 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LM393PWRG3</b> Manufacturers: N/A Description: IC COMPARATOR DIFF DUAL 8TSSOP In stock: 979489 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LM393PWR</b> Manufacturers: LAPIS Semiconductor Description: IC COMPARATOR DUAL GP TSSOP In stock: 461264 pcs</p> <p><a href="#">RFQ</a></p>