



LM393AD

Part Number:	LM393AD
Manufacturer/Brand:	STMicroelectronics
Product description	IC VOLT COMPARATOR DUAL LP 8SOIC
Datasheets:	 LM393AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	313103 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM393AD

PART NUMBER	LM393AD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC VOLT COMPARATOR DUAL LP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	313103 pcs
DATA SHEET	 LM393AD.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 36 V, ±1 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	2mV @ 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	LM393ADST
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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)	0.1µA @ 5V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	LM393

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