

LM393WDT Datasheet

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DiGi Electronics Part Number	LM393WDT-DG
Manufacturer	STMicroelectronics
Manufacturer Product Number	LM393WDT
Description	IC COMPARATOR 2 GEN PUR 8SOIC
Detailed Description	Comparator General Purpose Open-Collector, Rail-to-Rail 8-SOIC

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Manufacturer Product Number:

LM393WDT

Series:

-

Type:

General Purpose

Output Type:

Open-Collector, Rail-to-Rail

Voltage - Input Offset (Max):

5mV @ 30V

Current - Output (Typ):

16mA @ 5V

CMRR, PSRR (Typ):

-

Hysteresis:

-

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Supplier Device Package:

8-SOIC

Manufacturer:

STMicroelectronics

Product Status:

Active

Number of Elements:

2

Voltage - Supply, Single/Dual (\pm):

2V ~ 36V, \pm 1V ~ 18V

Current - Input Bias (Max):

0.25 μ A @ 5V

Current - Quiescent (Max):

2.5mA

Propagation Delay (Max):

-

Operating Temperature:

0°C ~ 70°C

Mounting Type:

Surface Mount

Base Product Number:

LM393

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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