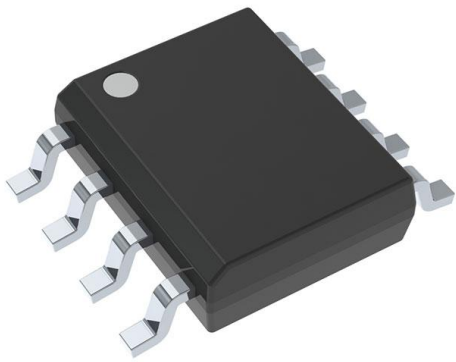


LMC7221BIMX/NOPB Datasheet

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DiGi Electronics Part Number	LMC7221BIMX/NOPB-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LMC7221BIMX/NOPB
Description	IC COMPARATOR 1 GEN PUR 8SOIC
Detailed Description	Comparator General Purpose Open-Drain 8-SOIC

This model LMC7221BIMX/NOPB is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LMC7221BIMX/NOPB

Series:

-

Type:

General Purpose

Output Type:

Open-Drain

Voltage - Input Offset (Max):

15mV @ 5V

Current - Output (Typ):

30mA

CMRR, PSRR (Typ):

75dB CMRR, 80dB PSRR

Hysteresis:

-

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Supplier Device Package:

8-SOIC

Manufacturer:

Texas Instruments

Product Status:

Active

Number of Elements:

1

Voltage - Supply, Single/Dual (±):

2.7V ~ 15V, ±1.35V ~ 7.5V

Current - Input Bias (Max):

0.04pA @ 5V

Current - Quiescent (Max):

14µA

Propagation Delay (Max):

10µs

Operating Temperature:

-40°C ~ 85°C

Mounting Type:

Surface Mount

Base Product Number:

LMC7221

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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