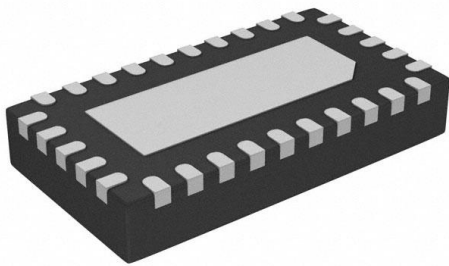


THCX222R05-B Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	THCX222R05-B-DG
Manufacturer	CEL
Manufacturer Product Number	THCX222R05-B
Description	5.0 GBPS USB3.1 GEN1 REPEAT WITH
Detailed Description	Buffer, ReDriver 2 Channel 5Gbps 30-QFN (2.5x4.5)

This model THCX222R05-B is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

THCX222R05-B

Series:

-

Type:

Buffer, ReDriver

Input:

CML

Data Rate (Max):

5Gbps

Delay Time:

150ps

Capacitance - Input:

1.1 pF

Current - Supply:

84mA

Mounting Type:

Surface Mount

Supplier Device Package:

30-QFN (2.5x4.5)

Manufacturer:

CEL

Product Status:

Active

Applications:

USB

Output:

CML

Number of Channels:

2

Signal Conditioning:

Input Equalization

Voltage - Supply:

3V ~ 3.6V

Operating Temperature:

-40°C ~ 85°C

Package / Case:

30-WFQFN Exposed Pad

Base Product Number:

THCX222

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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