

8T49N008A-038NLG18 Datasheet



DiGi Electronics Part Number	8T49N008A-038NLG18-DG
Manufacturer	Renesas Electronics Corporation
Manufacturer Product Number	8T49N008A-038NLG18
Description	IC CLK GEN LVDS/LVPECL 40VFQFN
Detailed Description	IC 156.25MHz 1 40-VFQFN Exposed Pad

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Manufacturer Product Number:

8T49N008A-038NLG18

Series:

FemtoClock® NG

DiGi-Electronics Programmable:

Not Verified

Input:

HCSSL, LVDS, LVPECL

Number of Circuits:

1

Differential - Input:Output:

Yes/Yes

Divider/Multiplier:

Yes/No

Operating Temperature:

-40°C ~ 85°C

Package / Case:

40-VQFN Exposed Pad

Base Product Number:

8T49N008

Manufacturer:

Renesas Electronics Corporation

Product Status:

Active

PLL:

Yes with Bypass

Output:

LVPECL

Ratio - Input:Output:

1:8

Frequency - Max:

156.25MHz

Voltage - Supply:

2.375V ~ 3.465V

Mounting Type:

Surface Mount

Supplier Device Package:

40-VQFN (6x6)

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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