![Ovaga logo]

4-Output Very Low Power PCIe Gen1-2-3 Clock Generator; HT SUSA
CODE:8542390000

Manufacturers	Renesas Technology Corp
Package/Case	32-VFQFN
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	
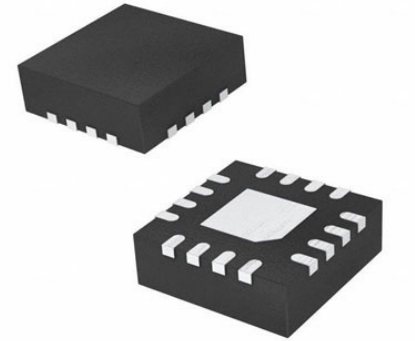
Images are for reference only

Please submit RFQ for 9FGV0441AKILF or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The 9FGV0441 is an 4-output very low power clock generator for PCIe Gen1–4applications with integrated output terminations providing>

Features

Integrated terminations provide 100Ω differential Zo; reduced component count and board space

1.8V operation; reduced power consumption

OE# pins; support DIF power management

LP-HCSL differential clock outputs; reduced power and board space

Programmable slew rate for each output; allows tuning for various line lengths

Programmable output amplitude; allows tuning for various application environments

DIF outputs blocked until PLL is locked; clean system start-up

Selectable 0%, -0.25% or -0.5% spread on DIF outputs; reduces EMI

External 25MHz crystal; supports tight ppm with 0 ppm synthesis error
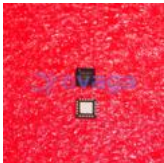
Configuration can be accomplished with strapping pins; SMBus interface not required for device control

3.3V tolerant SMBus interface works with legacy controllers

Space saving 5 x 5 mm 32-VFQFPN; minimal board space

Selectable SMBus addresses; multiple devices can easily share an SMBus segment

Related Products

9FGV0241AKILFT

Renesas Technology Corp

VFQFPN-24

9FGV0241AKILF

Renesas Technology Corp

24-VFQFN

49FCT3805QG

Renesas Technology Corp

QSOP-20
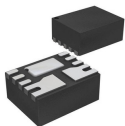
9FGV0841AKLFT

Renesas Technology Corp

48-VFQFN

49FCT3805APYGI

Renesas Technology Corp

20-SSOP (0.209", 5.30mm Width)

49FCT3805ASOGI

Renesas Technology Corp

20-SOIC (0.295", 7.50mm Width)

9FGV0841AKLF

Renesas Technology Corp

MLF-48

9FGV0841AKILF

Renesas Technology Corp

QFN-48