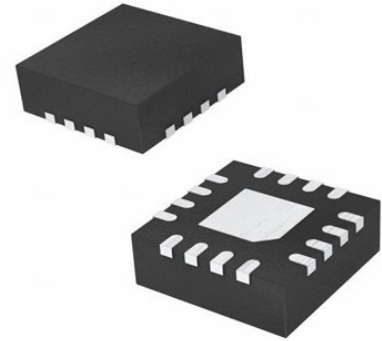


IC BUFFER PCIE Z 72VFQFPN; HT SUSA CODE:8542390000

Manufacturers	Renesas Technology Corp
Package/Case	72-VFQFN
Product Type	Clock & Timer ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 9ZX21901CKLF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 9ZX21901C is an Intel DB1900Z Differential Buffer suitable for PCI Express Gen1-2-3 or QPI applications. The 9ZX21901C has a fixed external feedback path. See the for an adjustable external feedback path.

Features

19 - 0.7V HCSL differential output pairs

Fixed external feedback path

Phase jitter: PCIe Gen3 < 1ps rms

Phase jitter: PCIe Gen2 < 3.1ps rms

Phase jitter: PCIe Gen1 < 86ps peak to peak

Phase jitter: QPI 9.6GT/s < 0.2ps rms

PLL or bypass mode

PLL can dejitter incoming clock

9 selectable SMBus Addresses

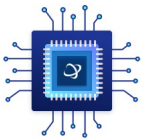
8 OE# pins

100MHz or 133MHz PLL mode operation for PCIe and QPI applications

Selectable PLL bandwidth minimizes jitter peaking in downstream PLL's

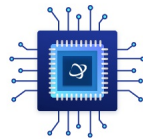
Spread Spectrum Compatible

Related Products



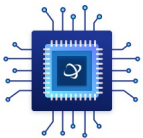
[9ZXL1251EKILFT](#)

Renesas Technology Corp



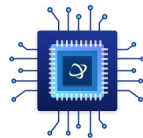
[9ZXL0851EKILFT](#)

Renesas Technology Corp



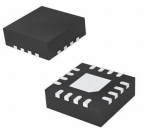
[9ZXL0451EKILFT](#)

Renesas Technology Corp



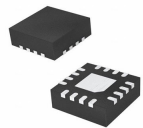
[9ZXL1950BKLF](#)

Renesas Technology Corp



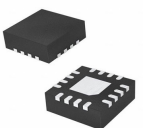
[9ZXL1950BKLF](#)

Renesas Technology Corp
72-VFQFN



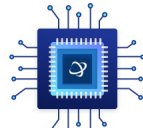
[9ZXL1930BKLF](#)

Renesas Technology Corp
72-VFQFN



[9ZXL1930BKLF](#)

Renesas Technology Corp
72-VFQFN



[9ZXL1550BKLF](#)

Renesas Technology Corp