

4 Output PCIe GEN1/2 Synthesizer; HT SUSA CODE:8542390000

Manufacturers	Renesas Technology Corp
Package/Case	20-TSSOP (0.173, 4.40mm Width)
Product Type	Clock & Timer ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 5V41066PGG8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 5V41066 is a PCIe Gen2 compliant spread-spectrum-capable clock generator. The device has 4 differential HCSL outputs and can be used in communication or embedded systems to substantially reduce electro-magnetic interference (EMI). The spread amount and output frequency are selectable via select pins.

Features

4 - 0.7V current mode differential HCSL output pairs

20-pin TSSOP package

small board footprint

Spread-spectrum capable

reduces EMI

Outputs can be terminated to LVDS

can drive a wider variety of devices

Power down pin

greater system power management

OE control pin

greater system power management

Spread% and frequency pin selection

no software required to configure device

Industrial temperature range available

supports demanding embedded applications

For PCIe Gen3 applications, see the 5V41236

Cycle-to-cycle jitter < 100 ps

Output-to-output skew < 50 ps

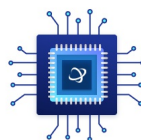
PCIe Gen2 phase jitter < 3.0ps RMS

Related Products



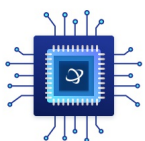
[5V41235NLG8](#)

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16- VFQFN Exposed Pad



[5V41285PGGI8](#)

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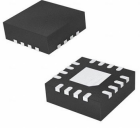
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Renesas Technology Corp
TSSOP-20



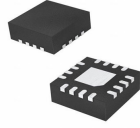
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