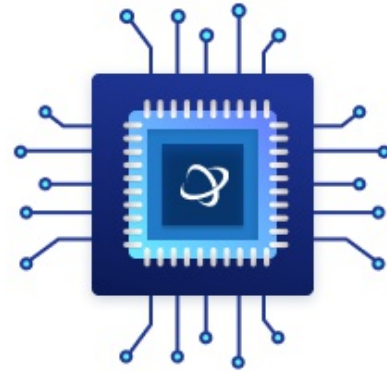


4-Output 3.3V PCIe Gen1–5 Clock Generator

Manufacturers	Renesas Technology Corp
Package/Case	
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 9FGL0441CKILF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 9FGL0441/51 devices are 4-output 3.3V PCIe Gen1–5 clock generators. Each output has a dedicated OE# pin supporting PCIe CLKREQ# functionality. Two different spread spectrum levels, in addition to spread off, are supported. The 9FGL0441/51 supports PCIe Gen1–5 Common Clocked architectures (CC), PCIe Separate Reference no-Spread (SRNS) and Separate Reference Independent Spread (SRIS) clocking architectures.

Features

PCIe Gen1–5 CC-compliant

Supports PCIe SRIS and SRNS clocking

Integrated terminations for 100Ω and 85Ω systems save 4 resistors per output

Pin-selectable SRnS 0%, CC 0% and CC/SRIS -0.5% spread

SMBus-selectable CC/SRIS -0.25% spread

One 3.3V LVCMOS REF output with Wake-On-LAN (WOL) support

Easy AC-coupling to other logic families, see application note AN-891.

Space saving 5 × 5 mm 32-VFQFPN

Related Products



[UPD79F8513AGB-GAF-AX](#)

Renesas Technology Corp
QFP44



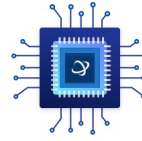
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Renesas Technology Corp
TQFP100



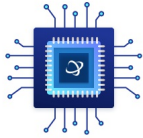
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Renesas Technology Corp
QFP64



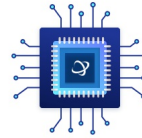
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Renesas Technology Corp



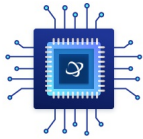
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Renesas Technology Corp



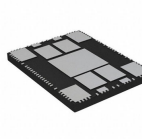
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VFQFPN-24