

CLOCK BUFFER, 200MHZ, -40 TO 85DEG C New

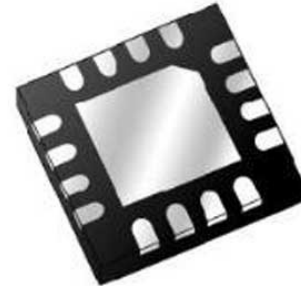
Manufacturers [Renesas Technology Corp](#)

Package/Case QFN-16

Product Type Clock & Timer ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for 5PB1108CMGI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 5PB1108 is a high-performance 1:8 LVCMOS clock buffer. It has best-in-class Additive Phase Jitter of 50 fsec RMS.

The 5PB1108 also supports an Output Enable function. It is available in 16-pin QFN and TSSOP packages and can operate from a 1.8 V to 3.3 V supply.

Features

High performance 1:8 LVCMOS clock buffer

Very low pin-to-pin skew <50 ps

Very low additive jitter <50 fs

Supply voltage: 1.8 V to 3.3 V

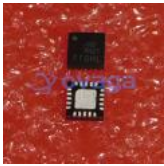
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Integrated serial termination for 50ohm channel

Packaged in 16-pin TSSOP and small QFN packages

Extended (-40°C to +105°C) temperature range

Related Products



[5P35021-000NDGI](#)

Renesas Technology Corp
20-VFQFN



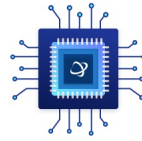
[5PB1108PGGI](#)

Renesas Technology Corp
TSSOP-16



[5PB1102PGGI](#)

Renesas Technology Corp
TSSOP-8



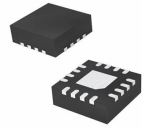
[5P49V6901A000NLGI](#)

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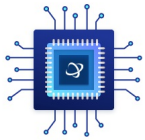
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Renesas Technology Corp
24-LFLGA



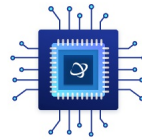
[5P49V6965A000NLGI](#)

Renesas Technology Corp
24-VFQFN



[5P35023B-000NLGI](#)

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[5P49V5925B000NLGI8](#)

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