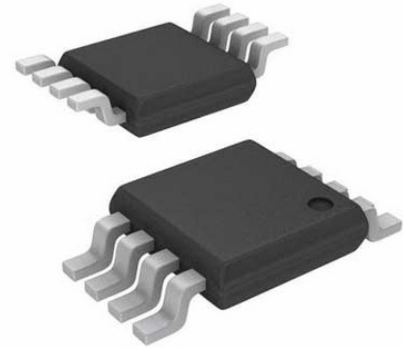


CLOCK BUFFER, 200MHZ, -40 TO 85DEG C New

Manufacturers	Renesas Technology Corp
Package/Case	TSSOP-8
Product Type	Clock & Timer ICs , Clock Buffer
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 5PB1102PGGI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 5PB1102 is a high-performance 1:2 LVCMOS clock buffer. It has best-in-class Additive Phase Jitter of 50fsec RMS.

The 5PB1102 also supports an Output Enable function. It is available in 8-pin DFN and TSSOP packages and can operate from a 1.8V to 3.3V supply.

Features

High performance 1:2 LVCMOS clock buffer

Very low pin-to-pin skew <50ps

Very low additive jitter <50fs

Supply voltage: 1.8V to 3.3V

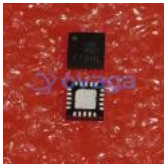
>

Integrated serial termination for 50ohm channel

Packaged in 8-pin TSSOP and small DFN packages

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

Related Products



[5P35021-000NDGI](#)

Renesas Technology Corp
20-VFQFN



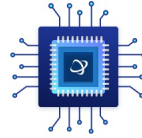
[5PB1108PGGI](#)

Renesas Technology Corp
TSSOP-16



[5PB1108CMGI](#)

Renesas Technology Corp
QFN-16



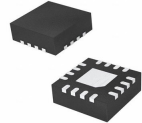
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Renesas Technology Corp



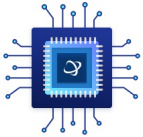
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Renesas Technology Corp
24-LFLGA



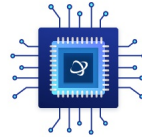
[5P49V6965A000NLGI](#)

Renesas Technology Corp
24-VFQFN



[5P35023B-000NLGI](#)

Renesas Technology Corp



[5P49V5925B000NLGI8](#)

Renesas Technology Corp