

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

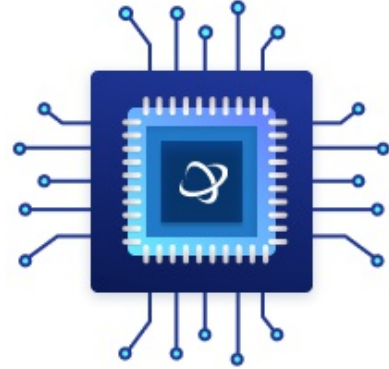
Manufacturers [Renesas Technology Corp](#)

Package/Case COL-8

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for 5PB1102CMGI8 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

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Integrated serial termination for 50ohm channel

Packaged in 8-pin TSSOP and small DFN packages

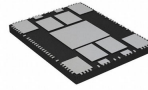
Extended (-40°C to +105°C) temperature range

Related Products



[HD74HC125P](#)

Renesas Technology Corp
DIP-14



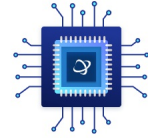
[5PB1213NTGK](#)

Renesas Technology Corp
VFQFPN-10



[5PB1106PGGI](#)

Renesas Technology Corp
TSSOP-14



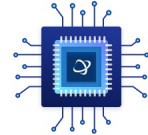
[5PB1106CMGI](#)

Renesas Technology Corp
COL-16



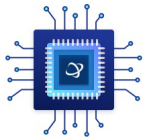
[5PB1102PGGI8](#)

Renesas Technology Corp
TSSOP-8



[5PB1102CMGI](#)

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8-COL



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QFP-208