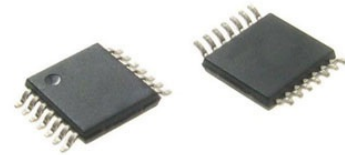


CLOCK BUFFER, 200MHZ, -40 TO 85DEG C New

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	TSSOP-14
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 5PB1106PGGI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The 5PB1106 is a high-performance 1:6 LVCMOS clock buffer. It has best-in-class Additive Phase Jitter of 50 fsec RMS.

The 5PB1106 also supports an Output Enable function. It is available in 16-pin QFN and 14-pin TSSOP packages and can operate from a 1.8 V to 3.3 V supply.

## Features

High performance 1:6 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

>

Integrated serial termination for 50ohm channel

Packaged in 14-pin TSSOP and small 16-pin QFN packages

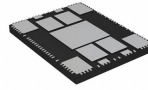
Extended (-40°C to +105°C) temperature range

## Related Products



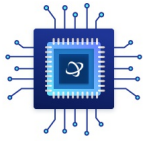
[HD74HC125P](#)

Renesas Technology Corp  
DIP-14



[5PB1213NTGK](#)

Renesas Technology Corp  
VFQFPN-10



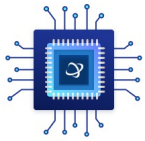
[5PB1106CMGI](#)

Renesas Technology Corp  
COL-16



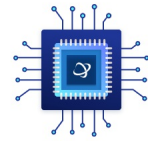
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Renesas Technology Corp  
TSSOP-8



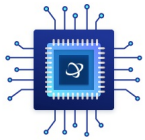
[5PB1102CMGI8](#)

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8-COL



[R5F64175PFB#UC](#)

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[R5S72645P144FPU](#)

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QFP-208