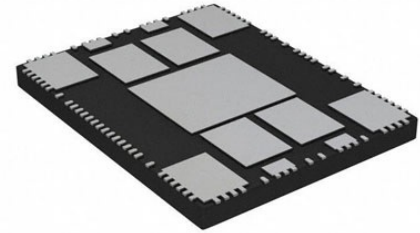


## 5PB1213 MIXED SIGNAL

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	VFQFPN-10
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 5PB1213NTGK or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The 5PB1213 is a high-performance TCXO / LVCMOS clock fanout buffer with individual OE pin for each output. The CLKIN pin can accept either a square wave (LVCMOS) or clipped sine wave (such as TCXO clipped sine wave output) as input.

The 5PB1213 has industry-leading low jitter and extremely low current consumption, making it ideal for smart mobile devices.

## Features

Extremely low operating and standby current consumption

Low RMS Additive Phase jitter

2.5 V to 3.3 V power supply voltage

Three outputs with individual Output Enable pin

One input

OE\_OSC control pin to enable/disable reference TCXO / XO

Small 10-pin DFN package

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

## Related Products



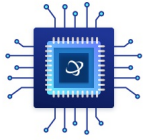
[HD74HC125P](#)

Renesas Technology Corp  
DIP-14



[5PB1106PGGI](#)

Renesas Technology Corp  
TSSOP-14



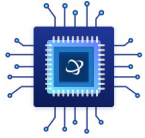
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Renesas Technology Corp  
COL-16



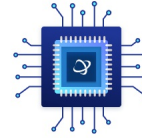
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Renesas Technology Corp  
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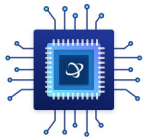
[5PB1102CMGI8](#)

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COL-8



[5PB1102CMGI](#)

Renesas Technology Corp  
8-COL



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QFP-208