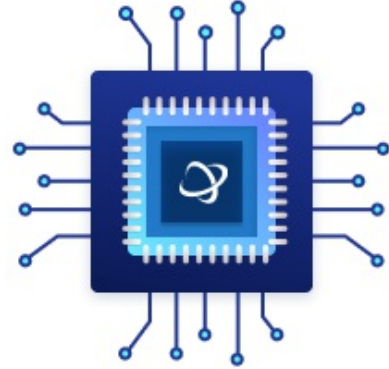


CLOCK BUFFER, 200MHZ, -40 TO 85DEG C New

| | |
|---------------|---|
| Manufacturers | Renesas Technology Corp |
| Package/Case | COL-16 |
| Product Type | Integrated Circuits (ICs) |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for 5PB1106CMGI 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

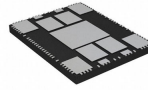
Extended (-40°C to +105°C) temperature range

Related Products



[HD74HC125P](#)

Renesas Technology Corp
DIP-14



[5PB1213NTGK](#)

Renesas Technology Corp
VFQFPN-10



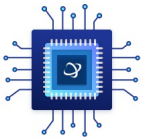
[5PB1106PGGI](#)

Renesas Technology Corp
TSSOP-14



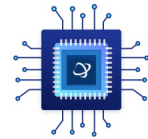
[5PB1102PGGI8](#)

Renesas Technology Corp
TSSOP-8



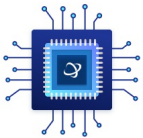
[5PB1102CMGI8](#)

Renesas Technology Corp
COL-8



[5PB1102CMGI](#)

Renesas Technology Corp
8-COL



[R5F64175PFB#UC](#)

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[R5S72645P144FPU](#)

Renesas Technology Corp
QFP-208