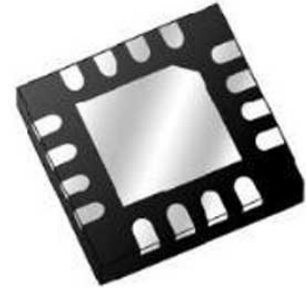


Fanout Buffer, Translator, 2 GHz, 2.375 V to 2.625 V, 4 Outputs, QFN-16

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	QFN-16
Product Type	Clock & Timer ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NB6L14SMNG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NB6L14S is a differential 1:4 Clock or Data Receiver and will accept AnyLevel differential input signals: LVPECL, CML, LVDS, or HSCL. These signals will be translated to LVDS and four identical copies of Clock or Data will be distributed, operating up to 2.0 GHz or 2.5 Gb/s, respectively. As such, the NB6L14S is ideal for SONET, GigE, Fiber Channel, Backplane and other Clock or Data distribution applications.

## Application

ONSEMI

## Related Products



### [NB3N551MNR4G](#)

ON Semiconductor, LLC  
DFN-8 EP



### [NB3L553MNR4G](#)

ON Semiconductor, LLC  
DFN-8 EP



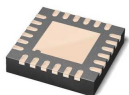
### [NB3L553DR2G](#)

ON Semiconductor, LLC  
SOIC-8



### [NB3N502DG](#)

ON Semiconductor, LLC  
SOIC-8



### [NB6L295MNG](#)

ON Semiconductor, LLC  
QFN-24 EP



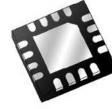
### [NB6N11SMNG](#)

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[NB4N527SMNG](#)

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QFN-16