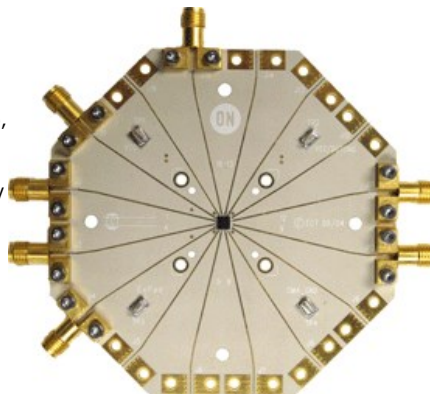




## NB7V32MMNGEVB: Differential Clock Divider Evaluation Board

The NB7V32M is a differential divide-by-2 Clock divider with asynchronous reset. The differential Clock inputs incorporate internal 50-ohm termination resistors and will accept LVPECL, CML and LVDS logic levels. The NB7V32M produces a divide-by-2 output copy of an input Clock operating up to 10GHz with minimal jitter. The Reset pin is asserted on the rising edge. Upon power-up, the internal flip-flops will attain a random state; the Reset allows for the synchronization of multiple NB7V32M's in a system. The 16mA differential CML output provides matching internal 50-ohm termination which guarantees 400mV output swing when externally receiver terminated with 50-ohm to VCC.



### Features and Applications

#### Features

- Test & Measurement, ATE
- Instrumentation, Networking

### Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
<a href="#">NB7V32MMNGEVB</a>	Active	Pb-free	Differential Clock Divider Evaluation Board	<a href="#">NB7V32MMNG</a>	<a href="#">» Contact Local Sales Office</a> <a href="#">» Inventory</a>

### Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: Manual	<a href="#">NB7V32MMNGEVB Manual</a>	<a href="#">EVBUM2185/D - 621.0 KB</a>	0

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