



Product Overview

NBXSBA008: Clock Oscillator Module, PureEdge™, 161.13 MHz LVPECL, 3.3 V

For complete documentation, see the data sheet

Product Description

The NBXSBA008, single frequency, crystal oscillator (XO) is designed to meet today's requirements for 3.3 V LVPECL clock generation applications. The device uses a high Q fundamental crystal and Phase Lock Loop (PLL) multiplier to provide 161.1328 MHz, ultra low jitter and phase noise LVPECL differential output.

Features	Benefits
<ul style="list-style-type: none">• LVPECL Differential Output• Uses High Q Fundamental Mode Crystal and PLL Multiplier• Ultra Low Jitter and Phase Noise 0.4 ps (12 kHz 20 MHz)• Output Frequency 161.1328 MHz• Hermetically Sealed Ceramic SMD Package• Hermetically Sealed Ceramic SMD Package• RoHS Compliant• Operating Range 3.3 V 10%	<ul style="list-style-type: none">• Board to Board interconnect• Small compact package• Precision Clocking• Industry Standard Reference Frequency• Extended Lifetime and Increased Reliability• Extended Lifetime and Increased Reliability• Industry Standard• Compatible with Low Voltage Systems

Applications	End Products
<ul style="list-style-type: none">• Networking and Clock Systems	<ul style="list-style-type: none">• Networking Systems

For more information please contact your local sales support at www.onsemi.com

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