

## General Configuration

Parameter	Value
Device Version	XP version (150fs phase jitter)
Package	7.0mm × 5.0mm
Output Frequency	156.250000MHz
Frequency Stability	±25ppm
VDD Voltage	3.3V
Output Type	LVPECL
Output Enable/Disable (E/D) Position	Pin 1
Temperature Grade	-40°C to +85°C

## Pin Assignments

Number	Name	Description
1	OE	Output Enable.
2	NC	No connect.
3	GND	Connect to ground.
4	OUT0	Output.
5	OUT0b	Complementary output.
6	V <sub>DD</sub>	Supply voltage.
7	SDA	Serial data. Not used for XO mode.
8	SCL	Serial clock. Not used for XO mode.

## Revision History

Revision Date	Description of Change
February 21, 2019	Initial release.



Corporate Headquarters  
6024 Silver Creek Valley Road  
San Jose, CA 95138 USA  
[www.IDT.com](http://www.IDT.com)

Sales  
1-800-345-7015 or 408-284-8200  
Fax: 408-284-2775  
[www.IDT.com/go/sales](http://www.IDT.com/go/sales)

Tech Support  
[www.IDT.com/go/support](http://www.IDT.com/go/support)

DISCLAIMER Integrated Device Technology, Inc. (IDT) and its affiliated companies (herein referred to as "IDT") reserve the right to modify the products and/or specifications described herein at any time, without notice, at IDT's sole discretion. Performance specifications and operating parameters of the described products are determined in an independent state and are not guaranteed to perform the same way when installed in customer products. The information contained herein is provided without representation or warranty of any kind, whether express or implied, including, but not limited to, the suitability of IDT's products for any particular purpose, an implied warranty of merchantability, or non-infringement of the intellectual property rights of others. This document is presented only as a guide and does not convey any license under intellectual property rights of IDT or any third parties.

IDT's products are not intended for use in applications involving extreme environmental conditions or in life support systems or similar devices where the failure or malfunction of an IDT product can be reasonably expected to significantly affect the health or safety of users. Anyone using an IDT product in such a manner does so at their own risk, absent an express, written agreement by IDT.

Integrated Device Technology, IDT and the IDT logo are trademarks or registered trademarks of IDT and its subsidiaries in the United States and other countries. Other trademarks used herein are the property of IDT or their respective third party owners. For datasheet type definitions and a glossary of common terms, visit [www.idt.com/go/glossary](http://www.idt.com/go/glossary). Integrated Device Technology, Inc. All rights reserved.