

Product Name: ZX230 USB 3.0 Test Board - Transmitter & Receiver Test Fixture

Product Description: High Speed Inter-Chip HSIC USB 2.0 SuperSpeed USB 3.0 test board Transmitter and Receiver test fixture (breakout Adapter) with the following USB3.0 connectors:

- 1- USB3.0 Type A
- 2- USB3.0 Type A Receptacle
- 3- USB3.0 Type B Receptacle
- 4- USB3.0 Type micro AB Receptacle

Designed meeting electrical compliance testing; eye diagram, jitter (random, deterministic, total jitter, SCC profiles tests. Slew, Voltage levels and more).

Designed in 4 layer - 100 Ω differential trace impedance meeting HSIC USB 3.0 test board electrical test measurement requirements.

Includes : USB3.0 **Type A Plug**, **Type A Receptacle**, **Type B Receptacle**, and **micro AB Receptacle** with standard SMA connectors. Accessible 0.1" (2.54mm) pitch header, enabling "Power measurement" of VBUS.

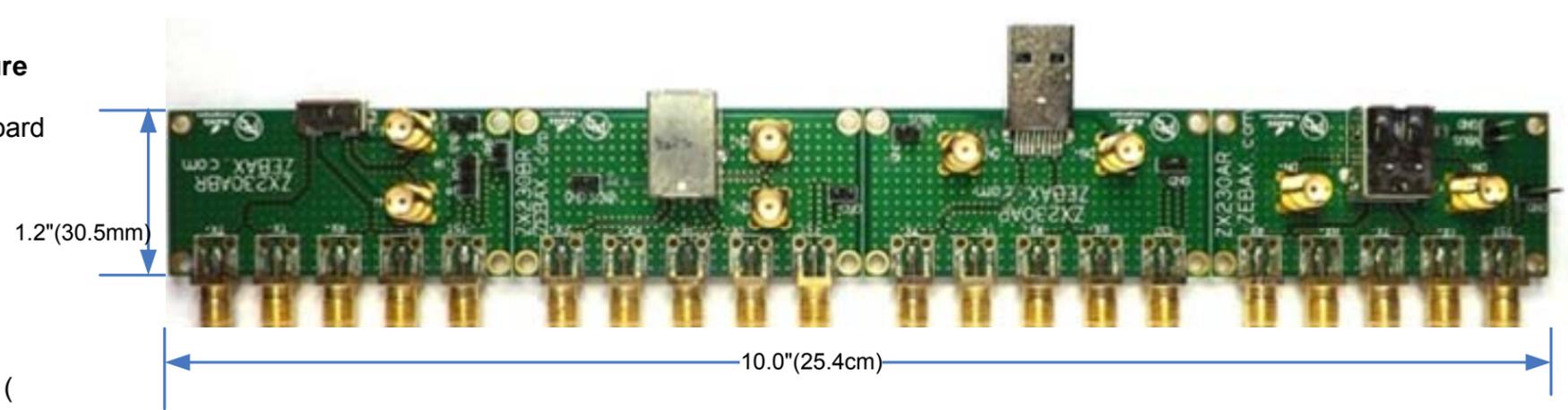
Application: Electrical test, Clock Jitter measurement, eye diagram, characterization test, Pre-certification full electrical test

Mates with : **Type A - SuperSpeedUSB 3.0 Socket (Receptacle) - ZX230AP**
Type A – SuperSpeedUSB 3.0 Plug -ZX230AR
Type B – SuperSpeedUSB 3.0 Plug – ZX230BR
Type mAB – SuperSpeed USB 3.0 Plug – ZX230mAB

SMA Female onboard, mates with standard male SMA cable assembly
Header 0.1" center, 0.025" SQ with 0.23" (5.8mm) post height

Test procedure: Compatible with Agilent, Tektronix and Lecroy automated test procedure

Pinouts: Please refer to each individual module for details –
ZX230AP Mates with Type A Socket (Receptacle)
ZX230AR Mates with Type A **Plug**
ZX230BR Mates with Type B **Plug**
ZX203mABR Mates with Type mAB **Plug**



CLEARANCE MODULE
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Note
ALL ZEBAX products are RoHS compliant and Lead Free unless otherwise indicated.

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SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT	ASSEMBLY DRAWING	
	ITEM: ZX230 USB 3.0 Test Board	
DESCRIPTION: SuperSpeed USB 3.0 Test Board – Transmitter Receiver Type A, B, Micro AB breakout adapter test fixture		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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