8200 Series Pulse Delay Generator

Board Level Pulse Generator

Quantum Composers now provides board level digital delay pulse generators. The 8200 series board products retain all functionality of the standard pulse generators in an easy to integrate package. These boards provide a cost-effective method to create and synchronize multiple sequences, delayed triggering, or any precisely timed series of events. We offer computer interfaces for ease of programming and full integration support.

Specifications: 8200 Series
- Channels: 2 or 4 Independent Channel Outputs
- Resolution: 10ns
- Accuracy: 10ns + .0001 x (width and delay)
- Jitter: < 50ps RMS (Channel to Channel)
- Memory: 6 Storage Slots
- Comm Ports: USB, Bluetooth (Optional)
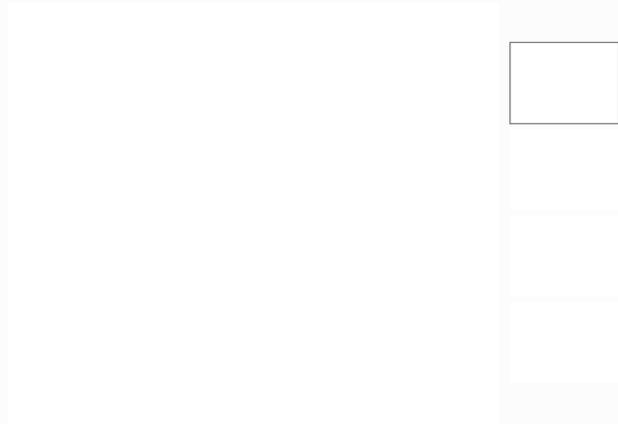
Specifications: 8200+ Series
- Channels: 2 or 4 Independent Channel Outputs
- Resolution: 5ns
- Accuracy: 5ns + 0.0001 X (width and delay)
- Jitter: < 50ps RMS (Channel to Channel)
- Memory: 6 Storage Slots
- Comm Ports: USB, Bluetooth (Optional)

Upgrade: Can upgrade from 8200 to 8200+ anytime
- Can be upgraded in field, just contact us
- Resolution, Rate, delay and width improved
- Additional: Virtual Channels, Trigger Functions
- System/Pulse Counter
- and more

Service Features
- Rentals: Rental Not Available For This Model
- Warranty: Full 2 Year Warranty
- Service: Integration Assistance, Full Customer Support.

Request Quote   **Request Demo**   **Pricing/Ordering**
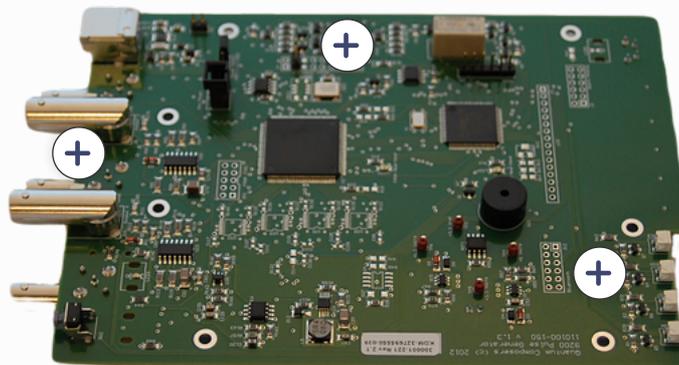
QUICK SPEC MATCH:

- ✅ 5 or 10 ns Timing
- ✅ <50ps Jitter
- ✅ 5MHz or 20MHz
- ✅ Board Level with or without power supply

*Customization & OEM Available

DOWNLOAD DATA:

Download Manual

8200 Pulse Generator
Interactive View

ABOUT US