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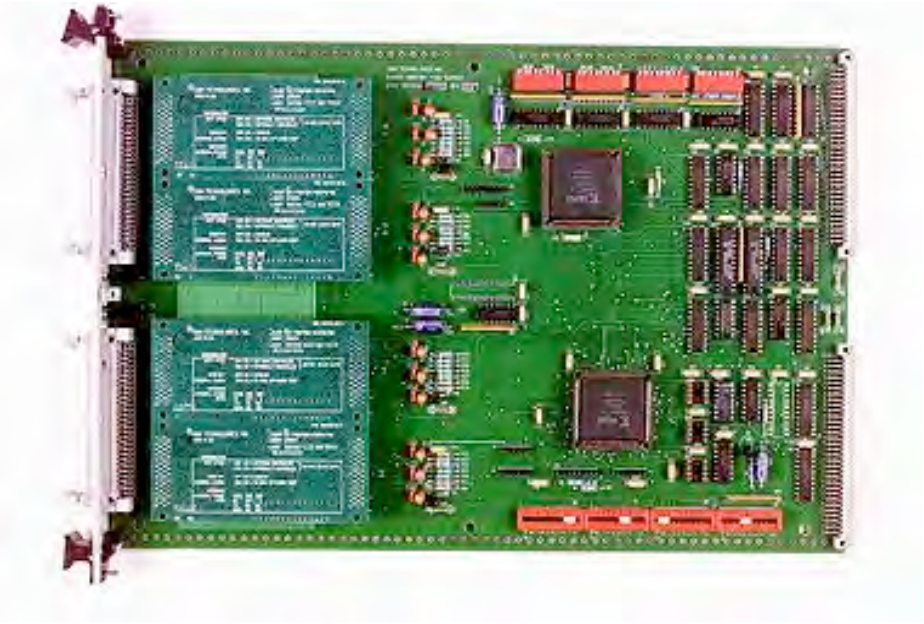

VX463C ABS Source Module

The VX463C is a four (4) channel slewable function generator that is specifically designed as a source for testing of electronic Anti-Lock Brake System (ABS) control Modules. Each of the four (4) channels is independently programmable such that effective simulation of vehicle wheel signals may be accomplished. All outputs are transformer coupled. An IVI driver is furnished or available on web with each module.

Specifications: (Each of 4 Channels)

Output Waveform:
Sine, Square, Triangle, Sawtooth

Frequency Outputs
- Range: 0 to 1 Khz, 10 Khz, 100 Khz, 1 Mhz
- Resolution: 1Hz, 10 Hz, 100 Hz, 1 Khz (respectively)

Output Voltage Control:
- Amplitude: 0 to 10Vpp (±2 db, 300 hz to 200 Khz)

Operating Modes:
- Fixed/Follow Frequency
- Single Ramp
- Single Cycle
- Continuous Cycle

Programmable Functions:
- Slew (sweep times)
- Start Frequency & Voltage
- Stop Frequency & Voltage
- Dwell (delay) Times

Duty Cycle Control:
- 15% to 85%

Internal or external control

Slew (Sweep) Start Synchronization:
- VXI trigger or External Strobe

Connectors:
- Four (4) Industry Standard 50 -pin IDC Sockets

Temperature:

Operating:	0°C to 50°C
Storage:	-40°C to 70°C

Module Power: +5V @ 1.8A
+12V @ 240 ma
-12V @ 240 ma

Ordering Information

Part Number 11028350-0001

VXIbus Compliance

Complies with ANSI/IEEE Std. 1014-1987 and VXIbus Rev 1.4

A16/24/32:D16 DTB Slave

Fully Programmable Interrupts

BRX tied to BGX

Form Factor: Size C

Applications

- Anti-lock Brake System Testing
- Tachometer Output Simulation
- Frequency Sweeping Source
- Low Frequency Function Generator

Additional Information

User Manuals for C&H's Modules may be found on our Web Site: "http://www.chtech.com"