



Boards - Power Supplies - Instruments

170 Wilbur Place, Bohemia, NY 11716-2416
Phone: (631) 567-1100 - Fax: (631) 567-1823

New Combination 8 Channel VME Synchro/Resolver Measurement and 6 Channel Synchro/Resolver Simulation Card Model 64CS3

Bohemia, NY - North Atlantic Industries, Board Division announces the availability of a new high-density intelligent DSP-based Synchro/Resolver measurement/simulation VME card. The 64CS3 series provides up to 8 channels of measurement and up to 6 channels of simulation. Measurement features include 1 arc-minute accuracy with transformer isolation, 47 to 10 KHz operation, multi-speed operation to any ratio between 2 and 255 and a highly linear 16-bit digital velocity output with a tracking rate up to 150 RPS. Options include programmable Synchro/Resolver inputs and Encoder/Commutation outputs. Simulation features include accuracy of 30 arc-seconds, transformer isolation, multi-speed operation to any ratio between 2 and 255 and 1.2 VA drive capability. Self-calibration and continuous background BIT testing make the 64CS3 VME card a highly reliable unit.



The 64CS3 series also offers an on-board programmable 5 VA reference supply, which is programmable from 2 - 28 V rms or 115 Vrms fixed with a frequency range of 360 to 10 KHz. The 64CS3 is available with operating temperature ranges of -55°C to +85°C or 0°C to +70°C.

About North Atlantic Industries

North Atlantic Industries has over 40 years of experience supplying COTS and Custom Solutions to the Military, Commercial Aerospace and Industrial Markets. Let our engineering staff provide innovative I/O Board, Power Supply and Instrument solutions to solve your next engineering challenge. For detailed data sheets visit our web site at www.naii.com, e-mail sales@naii.com or call (631) 567-1100.