Advme2708

4-ch 240MSPS D/A Board

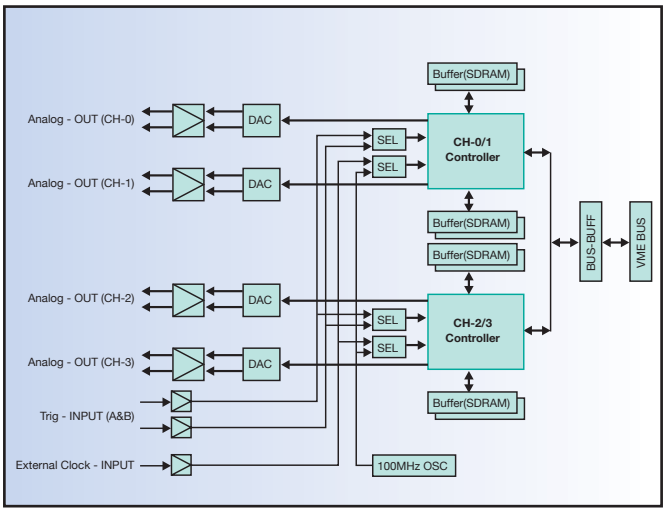
Features

Our Fastest Wave Generator Boards ; 240 MSPS
4-channel DACs on VME(6U)-Board
Triggered operation : 2048(max) points output by each trigger
High-Resolution : 14 bit
Large Buffer-Memory : 4 MW / CH
Wide Band-Width , High SINAD

Applications

Wireless Communication
RADAR System
Medical Equipment
Test Equipment
Control and Measurement Systems
Other Exact & Real-Time Applications

Block diagram



Specifications

ANALOG CHANNEL
- No. of output Channels : 4
- Full Scale Level : ± 1 V / 100Ω Balanced(*1)
- Analog Band Width : d.c. ~ 30 MHz (-3db)Linear-phase

SAMPLING CLOCK
- Clock Rate : 240 MHz max (with external clock source)
  100 MHz fixed (on-board clock source)
- External Clock Level : 0 dBm / 50Ω (SMA)

TRIGGRER SIGNAL
- No. of Trigger Inputs : 2
- Trigger Period : 0.1 ~ 20 msec
- Trigger Signal Level : 0.8 Vp-p / 50Ω (SMA)

BUFFER SIZE : 4 MW / CH

VME-BUS
- BUS Spec. : D32/A32 SLAVE-MODE (VME Rev.C.3)
- Board Size : 6U / 4HP
- Also available 50Ω unbalanced output. Please contact us.(*1)

Note: The following specifications and product appearance are subject to change for enhancement without notice.

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