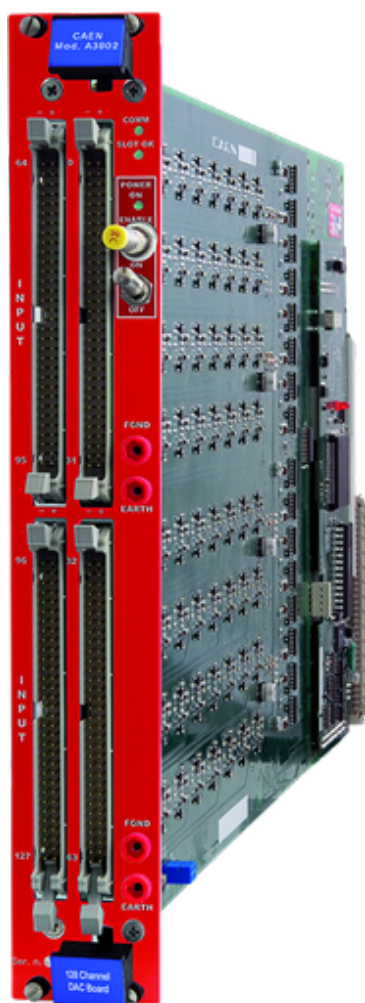
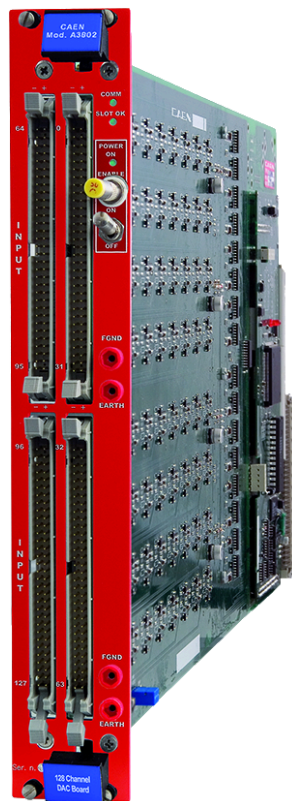


A3802

128 Channel DAC Board



Features



- EASY Subsystem DAC Board
- Magnetic field and radiation tolerant
- 128 -4 V / 4 mA channels
- 12 bit Voltage Set/Monitor resolution

Description

The CAEN **Mod.A3802** is a **128 Channel DAC Board** developed for operation in magnetic field and radioactive environment. One A3802 houses 128 -4 V / 4 mA channels, suitable for applications such as discriminator thresholds generation. Voltage set/Voltage monitor resolution is 12 bit; the module features flat cable connectors. Channels can be enabled by groups (1 group = 8 channels); one group is turned off if $|V_{sum} - \Sigma V_{0set}| > 0.5V$

Header-type connector

Conn Header R/A 64pos 2.54mm for CAEN Mod.A3802

Consult our **connectors reference page** for technical information.

Technical Specifications

Polarity	Negative
Output Voltage	0 ÷ -4 V
Max. Output Current	4 mA
Voltage Set / Vsum Mon Resolution	12 bit
Vset Accuracy	0.1% of Vset ± 2mV
Setting Time	1 ms
Ripple	< 5 mVpp measured on 10Hz to 15 MHz frequency band

Ordering Options

Code	Description
WE3802XAAAAA	A3802 - EASY3000 128 Channels DAC 0-4 V 4 mA 12 bit

Related Products

A3535



32 Channel 3.2 kV / 0.5 mA / 1.1 W Board

A3501



12 Channels 100 V / 1 mA Power Supply Board

A3512

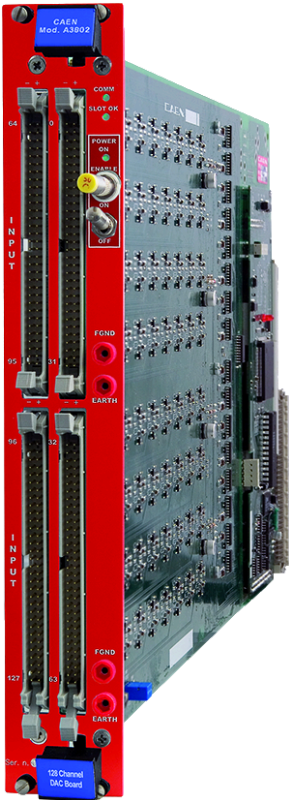


6 Channel 12 kV / 1 mA Power Supply Board

A3540



12 Channel 4 kV / 1 mA Power Supply Board



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