

32ch A/D CONVERTER



《ABSTRACT》

- ◆ This module has a 12bit A/D converter that has 32 channel input.
- ◆ The input impedance is more than $10M\Omega$.
- ◆ There is a bipolar mode and unipolar mode for full scale.
 Bipolar mode : $+5V \sim -5V$
 Unipolar mode : $0V \sim +10V$ or $0V \sim -10V$ mode
 The mode change is done by the switch on PCB board.
- ◆ A/D conversion time : $550 \mu S / ch$
 In the case of 32ch, total 18mS

《Specifications》

CAMAC function code is as follows.

- N·F(0)A(0~15) : the data read of channel 0~15
- N·F(1)A(0~15) : the data read of channel 16~31
- N·F(2)S2 : the data read of channel 0~31 continuously.
 when 34th reading, it sets "Q" to "0".
 / continuous scan mode

- N·F(9)A(0~15) : LAM Register Reset.
- N·F(25)A(0~15) : It sets single scan mode.

- ◆ Packaging : CAMAC standard single-width module.
- ◆ Consumption current
 - +6V Approx.700mA
 - 24V Approx.50mA
 - +24V Approx.50mA



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