32ch A/D CONVERTER

≪ABSTRACT≫

◆This module has a 12bit A/D converter that has 32 channel input.

◆The input impedance is more than 10MΩ.

◆There is a bipoler mode and unipoler mode for full scale.
   Bipoler mode : ＋5V～－5V
   Unipoler mode : 0V～＋10V or 0V～－10V mode
            The mode change is done by the switch on PCB board.

◆A/D conversion time : 550μS／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