

## COAX. SWITCH



## 《ABSTRACT》

- ◆ This module is the switch in video frequency band that use semiconductor switch and wide band amplifier.
- ◆ The changing method is to use switch on front panel and the remote control is use CAMAC OUTPUT REGISTER.

## 《Specifications》

- ◇ Input signal : NTSC standard signal and various signal of DC~20MHz
  - ◇ Number of input : 10/impedance  $75\Omega \pm 2\%$
  - ◇ Number of output : 1/impedance  $75\Omega \pm 2\%$  (rear panel)
  - ◇ Input voltage :  $0 \sim \pm 1.5V$  max
  - ◇ Insertion loss :  $\pm 0.2dB$  max
  - ◇ Isolation :  $-60dB$  max./10MHz
  - ◇ Crosstalk :  $-56dB$  max./10MHz
  - ◇ Responce : Approx.10nS/DC~30MHz
  - ◇ Offset voltage :  $\pm 20mV$  max. (When all channel is off, Approx.  $-60mV$ )
  - ◇ Temperature chr. : Approx.  $25\mu V/^\circ C$
  - ◇ Output noise : Approx.  $500\mu V$  p-p max./IN-OUT  $75\Omega$  terminated
  - ◇ Remote control signal : photo-coupler drive signal (5V open-collector)
  - ◇ Changing time :  $50\mu S$
  - ◇ Changing Mode : MANUAL or REMOTE
  - ◇ IN-OUT connector : BNC
  - ◇ Control connector : 25Pin D-Sub
  - ◇ LED display : selected channel and REMOTE
- ◆ Packaging : NIM standard single-width module.
  - ◆ Consumption current :  $-6V$  Approx.50mA

