

ECL ⇒ NIM LEVEL SHIFTER



«ABSTRACT»

- ◆ This module converts ECL difference signal to NIM signal.
- ◆ This module has 16sets of NIM signal outputs and a flat-cable connector with 16pinx2 for ECL signal input.

«Specifications»

Input characteristics ;

- ◇ Channels : 16 (8 × 2)
- ◇ Impedance : 100 Ω
- ◇ Connector : 16pin × 2 header

Output characteristics ;

- ◇ Number of outputs : 16
- ◇ Signal level : NIM (−32mA)/ch
- ◇ Connector : Standard LEMO connector

- ◆ The pin assignment of ECL input connector (0~7 or 8~15) is as follows.

connector 0-7

connector 8-15

pin	pin
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16

pin	pin
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16

- ◆ Packaging : NIM standard single-width module.
- ◆ Consumption current : According to load condition



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