

NCB212F - NIM-ECL, ECL-NIM CONVERTER

The one unit wide NIM module NCB212F has 16 channels NIM to ECL and ECL to NIM converter. Fast timing makes this module an excellent instrument for particle detectors or laboratory measurements.

PERFORMANCE

NIM input	50Ω
ECL input	110Ω
Rise/fall time	ECL < 0,7 ns NIM signal < 1,3 ns
Min. input pulse width	2 ns (NIM-ECL) 2 ns (ECL-NIM)
Input-Output delay	2 ns (NIM-ECL) 1,5 ns(ECL-NIM)
Dynamic output range	ECL - 800 mV NIM - standard NIM signal
Max. operating frequency	300 MHz (NIM input) 200 MHz (ECL input) 200 MHz (COOM input optional)

POWER SUPPLY REQUIREMENTS

The module has NIM standard power supply.

P. Voltage (V)	Current/ch (mA)
-6	1,2

DIMENSIONS

dimensions	3,43x22,13 cm per DOE/ER-0457T
weight	0,8 kg

