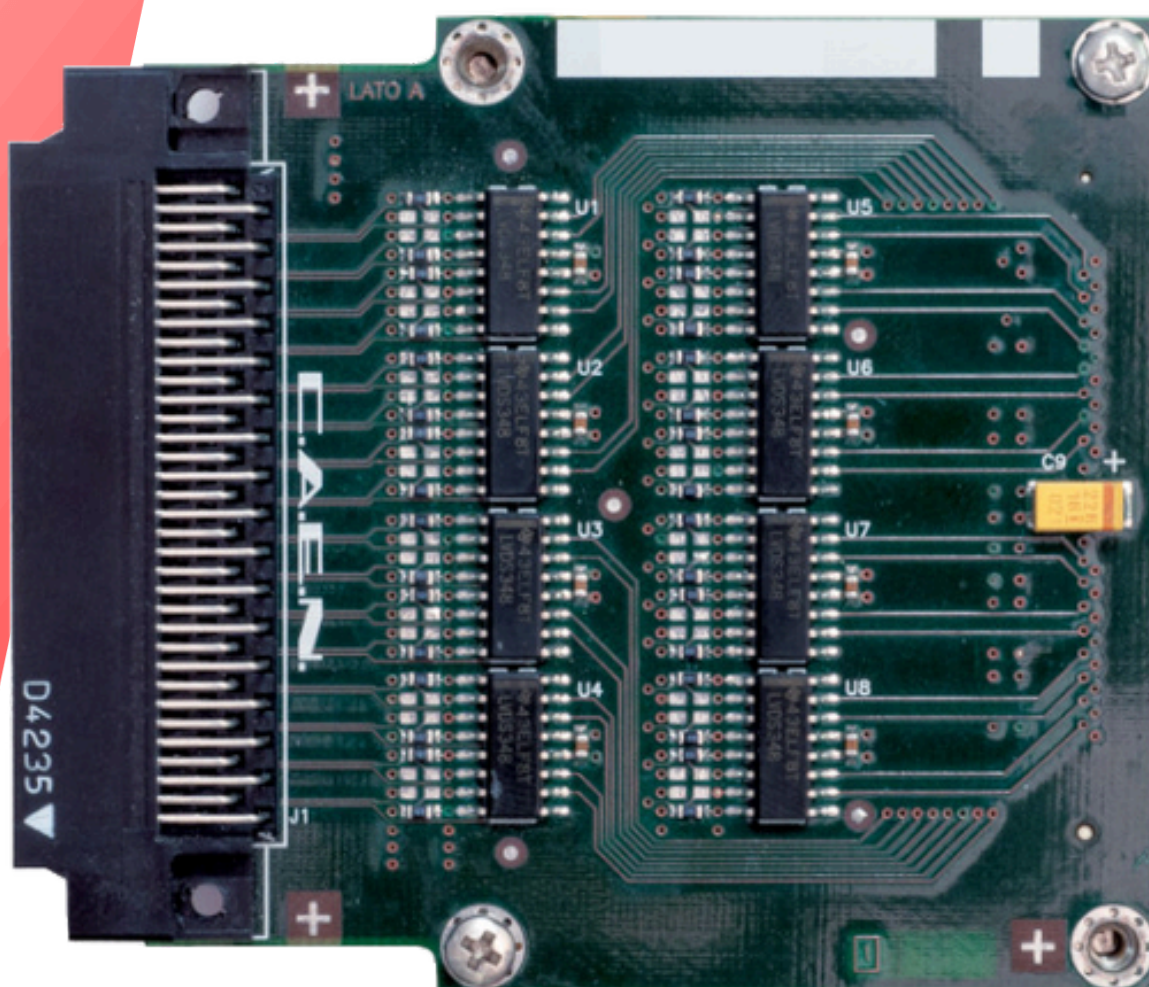


## A395A

### Piggyback board for Vx495 and DT5495



## Features

- Piggy Back Board for CAEN Programmable logic Unit **DT5495** and **V2495 (V1495)**
- Up to 32 Digital Input
- LVDS/ECL/PECL/NIM/TTL
- 200 MHz Bandwidth

## Description

The channel interface of **V2495 (V1495)** and **DT5495** can be freely expanded by adding up to three independent piggyback boards (there are 3 expansion slots interfaced to the User FPGA), choosing between five available types **A395A**, **A395B**, **A395C**, **A395D**, **A395E**. Therefore, the V2495 and DT5495 can achieve a maximum number of 194 I/O channels.

The A395A is a 32 LVDS/ECL/PECL input channels piggyback boards.

## Technical Specifications

### Nr. of Channels / Channel type

32 / Digital Input

### Logic

**Direct**

### Signal

- Differential LVDS/ECL/PECL (single ended TTL optional)
- Zdiff: 100  $\Omega$
- Extended Common Mode
- Input range: -4V to +5V
- Fail Safe input feature

### Bandwidth

200 Mhz

### Front Panel Connector

3M P50E-068-P1-SR1 type (34+34) pins

### Power Consumptions

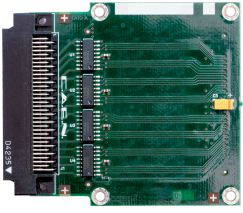
0.1 A (max) @ +5V internal rail / +12V and -12V internal rails are not used

## Ordering Options

Code	Description
WA395XAAAAAA	A395A - 32 LVDS/ECL/PECL input channels interface for V1495 and V2495 <span data-bbox="1372 246 1460 302">RoHS</span>

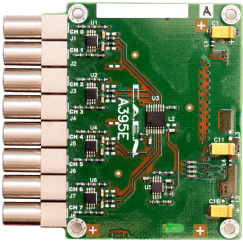
## Related Products

### A395B



Piggyback board for Vx495 and DT5495

### A395E



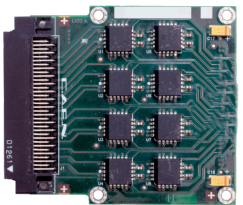
Piggyback board for Vx495 and DT5495

### DT5495



Programmable Logic Unit

### A395C



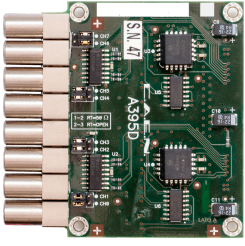
Piggyback board for Vx495 and DT5495

### V2495



Programmable Logic Unit PLUS

## A395D



Piggyback board for Vx495 and DT5495

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