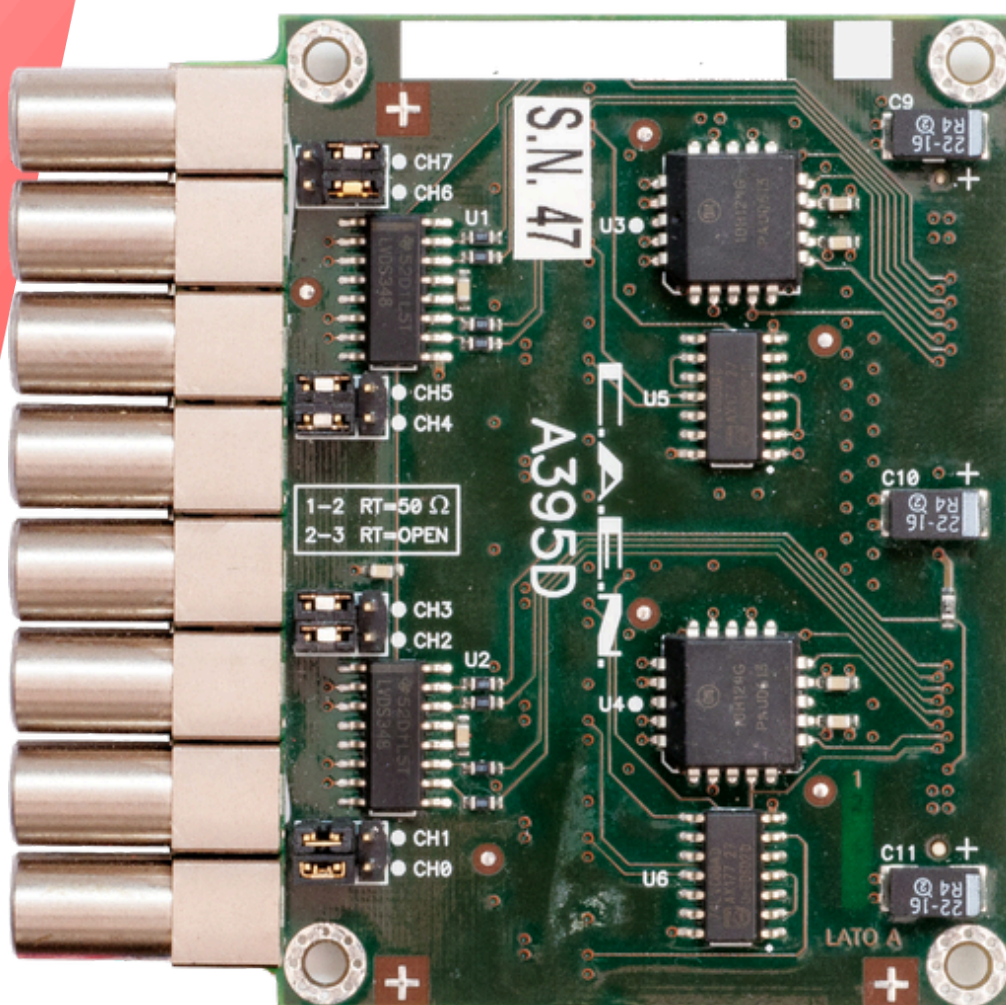


A395D

Piggyback board for Vx495 and DT5495



Features

- Piggy Back Board for CAEN Programmable logic Unit **DT5495** and **V2495 (V1495)**
- Up to 8 I/O selectable
- NIM/TTL
- 250 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 A395D is a 8 analog output channels piggyback boards.

Technical Specifications

Nr. of Channels / Channel type

8 / Analog Output

Logic

Analog Outputs

Signal

16-bit resolution / ± 5 V @ 10 k Ω RL / ± 4 V @ 200 Ω RL

Bandwidth

250 MHz

Front Panel Connector

LEMO 00

Power Consumptions

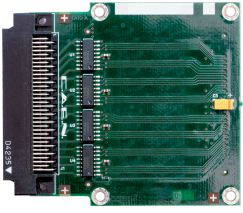
0.3 A (max) @ +5V internal rail / +12V and -12V internal rails are not used

Ordering Options

| Code | Description | |
|--------------|---|------|
| WA395XDAAAAA | A395D - 8 NIM/TTL input/output channels interface for V1495 and V2495 | RoHS |

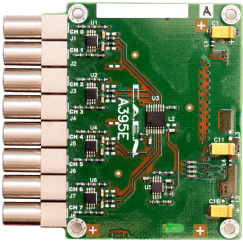
Related Products

A395B



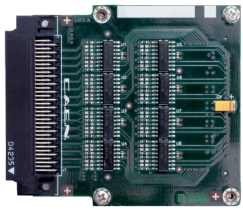
Piggyback board for Vx495 and DT5495

A395E



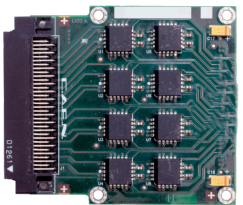
Piggyback board for Vx495 and DT5495

A395A



Piggyback board for Vx495 and DT5495

A395C



Piggyback board for Vx495 and DT5495

DT5495



Programmable Logic Unit

V2495



Programmable Logic Unit PLUS

This document, or parts thereof, may not be reproduced in any form or by any means without written permission from Caen S.p.A. Although every effort has been made to ensure the accuracy of information presented in this catalog, Caen S.p.A reserves the right to modify its products specifications without giving any notice; for up to date information please visit www.caen.it © Caen S.p.A - 2024

CAEN S.p.A.

Via Vetraia 11
55049 - Viareggio
Italy

Phone +39.0584.388.398

Fax +39.0584.388.959

info@caen.it

www.caen.it

CAEN GmbH

Brunnenweg 9
64331 Weiterstadt, Germany

Phone +49 (0)212.254.4077

Mobile +49 (0)151.16.548.484

info@caen-de.com

www.caen-de.com

CAEN Technologies, Inc.

1 Edgewater Street - Suite 101
Staten Island, NY 10305
USA

Phone +1.718.981.0401

Fax +1.718.556.9185

info@caentechnologies.com

www.caentechnologies.com

CAENspa India Private Limited

B205, BLDG42, B Wing,
Azad Nagar Sangam CHS,
Mhada Layout, Azad Nagar, Andheri West
Mumbai, Maharashtra 400053, India

info@caen-india.in

www.caen-india.in

