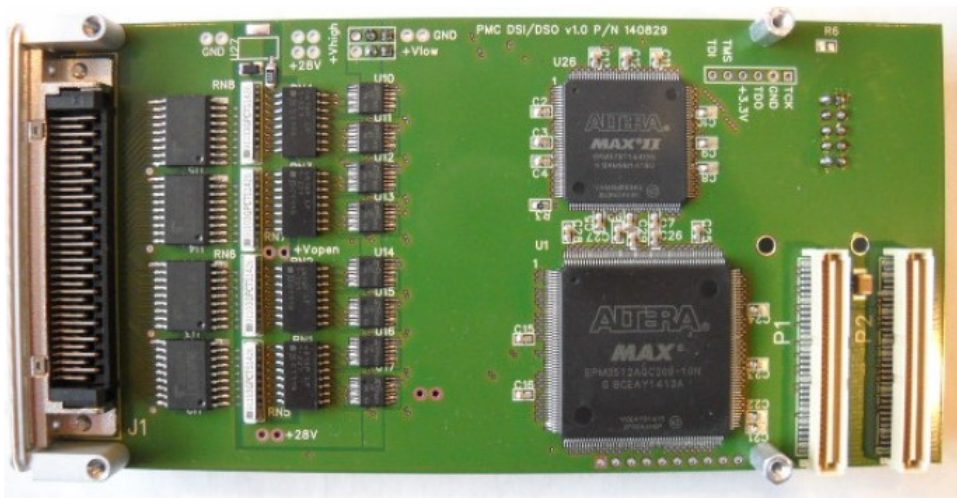


## ELX DSI/DSO 64



### AVIONICS DISCRETE I/O PMC/XMC Card

PMC/XMC format, Conduction cooled

Up to 32 discrete inputs and 32 discrete outputs

ABD 100 compliant

Compatible for PCI/PCIe/cPCI/PXI/VME motherboards

PCI v2.2 IEEE1386.1 with  $\mu$ DB 68 pin ( SCSI )

IEEE1386.1 format with Jn4 option for rear I/Os

FPGA for PCI interface , 3.3V PCI (5V tolerant I/Os), 32bits@33/66MHz,

## **I/Os :**

Programmable Discrete I/Os 28V/OPEN or OPEN/GND.

DSI level (input) hysteresis compatible with ABD100 specification.

27 kOhm impedance input to reach 1mA input current.

Interrupt generation on DSI change state (32 bits mask register).

2 Amps DSO total current in 28V/OPEN and OPEN/GND configuration .

## **Ordering Information:**

PMC-DSIO\_141001 : Base version.

PMC-DSIO\_141001/ISO : Isolated version.

PMC-DSIO\_141001/P4 : No front connector but Jn4.

PMC-DSIO\_141001/ISO/P4 :

## **Ordering Information:**

PMC-DSIO\_141001/CABLE\_xM

PMC-DSIO\_141001/REARcPCI 1.0 ).

PMC-DSIO\_141001/REARVME

PMC-DSIO\_141001/REARVMEX 2000 R2011 ). & 1.3