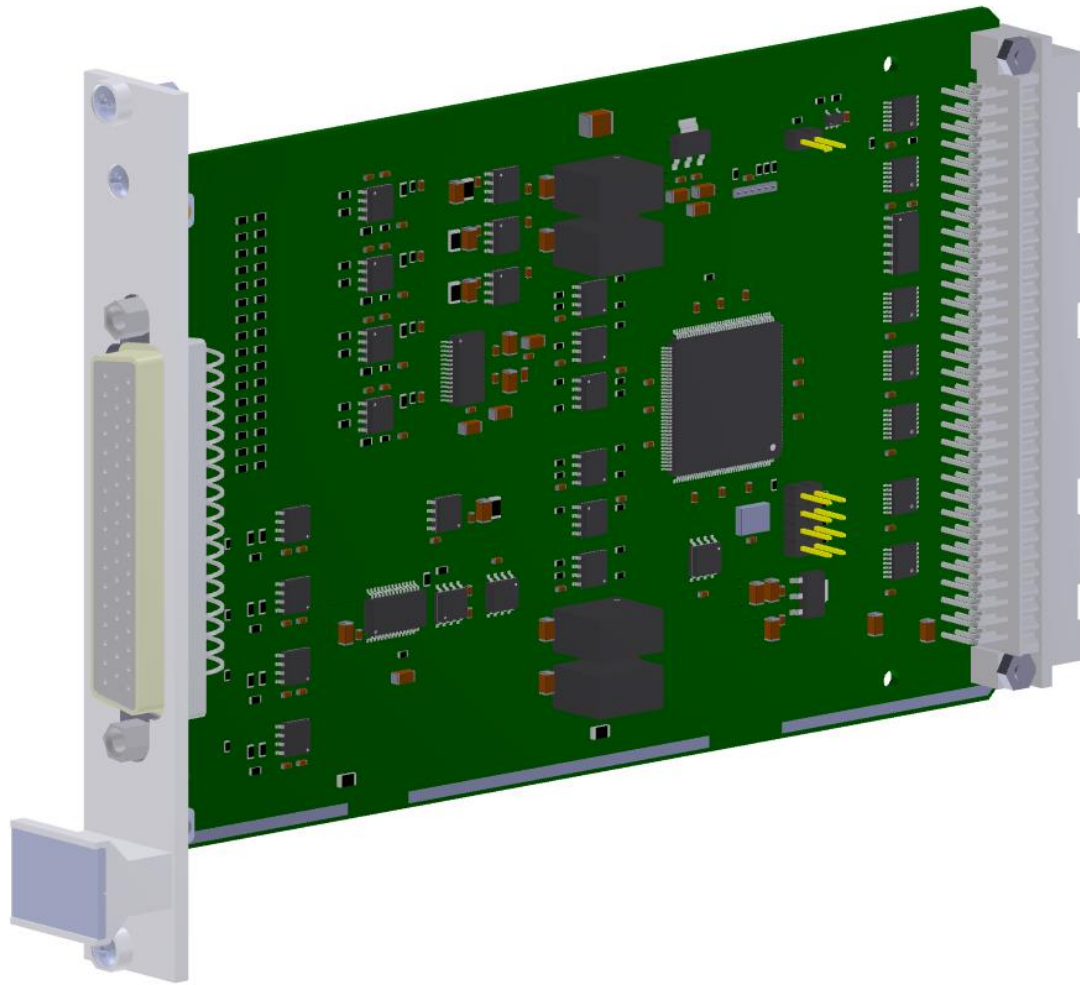




# X7-DAD0804

## ANALOGUE-TO-DIGITAL CONVERTER

ID 30567



The X7-DAD0804 board is an industrial analogue-to-digital converter designed to work with the VME bus. It is equipped with 8 isolated analog inputs and 4 isolated analog outputs.



### BASIC PARAMETERS:

**Operating temperature range:** -10°C to +70°C  
-40°C to +85°C (optionally)

**Relative Humidity:** to 95%

### BUS CONNECTOR INTERFACES:

**Power supply:** 5V / 500mA from the VME bus

**VME** A24:D16 slave  
Without interrupts

**ADC inputs** Input signal: 0-10V ±10V  
Resolution: 12 bits  
Number of channels: 8

**ADC inputs** Input signal: 0-10V ±10V  
Resolution: 12 bits  
Number of channels: 4

### CONNECTOR INTERFACES ON THE FRONT PANEL:

### GALVANIC ISOLATION:

VME 500V DC input / system  
VME 500V DC output / system

### SOFTWARE:

Integrated

### POSSIBLE MANUFACTURING OPTIONS:

Conformal coating

### DIMENSIONS:

Card dimensions: 100x160 mm  
Front panel width: 4TE (20 mm)  
Weight: ca. 140g

