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TMC-10

write a review

10 Channel Timer/Counter Board

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Features	**Reference & Support**	**Specifications**	**Related Products**

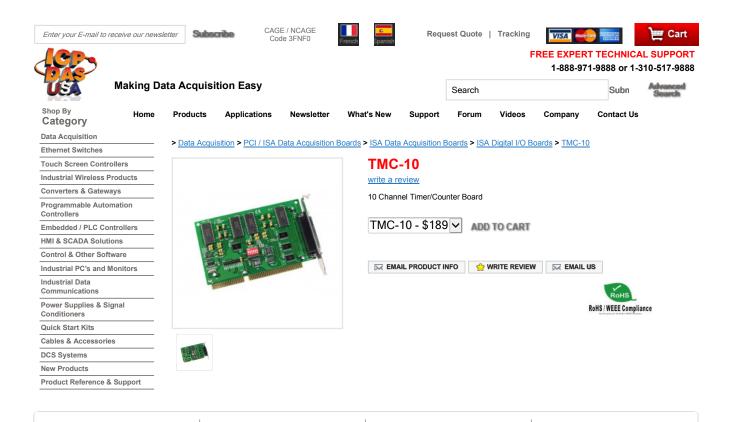## Features

TMC-10 is a general purpose timer/counter and digital I/O board for PCs. It provides eight 16-bit Timer/Counter channels, two cascaded 32-bit Timer/Counter channels, 8-bit digital output and two internal clock sources (8 M / 1.6M; 0.8M/80K) selectable by jumper. Four 8254 chips provide a variety of powerful timer/counter function modes to match your industry and laboratory applications.

- On board four 8254 timer/counter chips
- Eight independent 16-bit timer/counter and two cascaded 32-bit Timer/Counter
- 11 interrupt levels ,jumper selectable
- Two internal clock source
- Eight channel external clock source
- 8-bit digital output
- Software:
  - Toolkit for DOS
  - Toolkit for Windows 95/98
  - Toolkit for Windows NT
  - Toolkit for Windows 2000/XP
  - Toolkit for Labview 95/98
  - Toolkit for Labview NT
  - Toolkit for Labview 2000/XP
  - ActiveX Control (OCX) 95/98
  - ActiveX Control (OCX) NT
  - ActiveX Control (OCX) 2000/XP
  - Toolkit for LINUX
- Applications:
  - Factory automation
  - Product testing
  - Test automation
  - Digital I/O control
  - Alarm monitoring
  - 4-channel SSR Output Daughter Board

Reference & Support

User's Manual   Software   Hardware

CE Certification

Specifications

- Logic inputs and output
- Input logic high voltage 2.0V(Min)/5.0V(Max)
- Input logic low voltage -0.5V(Min)/0.8V(Max)
- Input load current -0.45mA(Min)/+70mA
- Output sink current +64mA(Max)
- Output source current -15mA
- All outputs and inputs are TTL Compatible
- Power consumption: +5V @ 500mA
- General Environment:
  - Operating Temperature 0° to 60°C
  - Storage Temperature -20°C to 80°C
  - Humidity 0% to 90 % non-condensing
  - Dimensions: 121mm x 106mm

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