

DataSheet

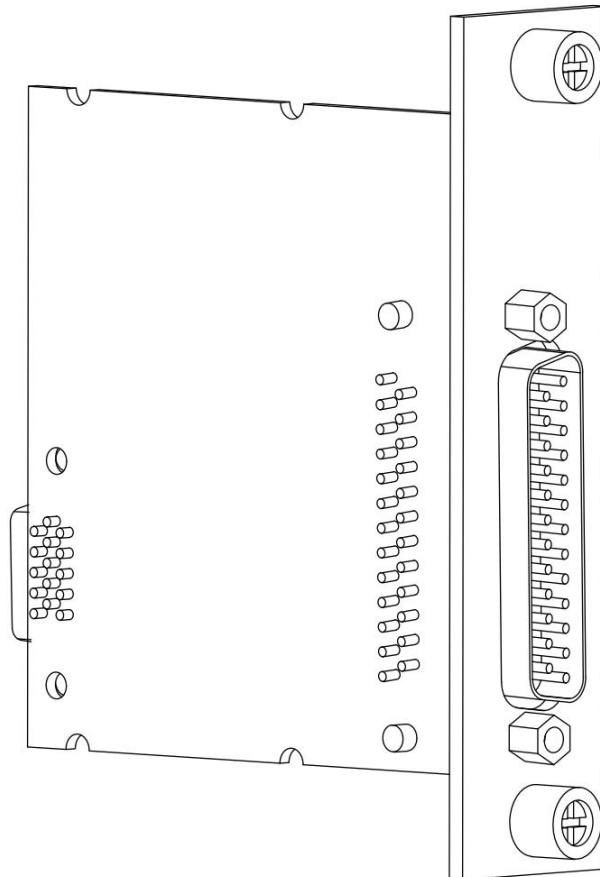
MT-E780

8 DO, 5V/TTL, 25 ns

This document contains the specifications for MT-E780. Specifications are typical at 25°C unless otherwise noted.

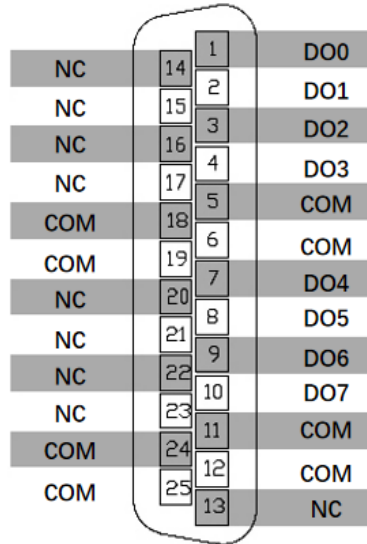


Caution Using the MT-E780 in a manner not described in this document may impair the protection the MT-E780 provides.

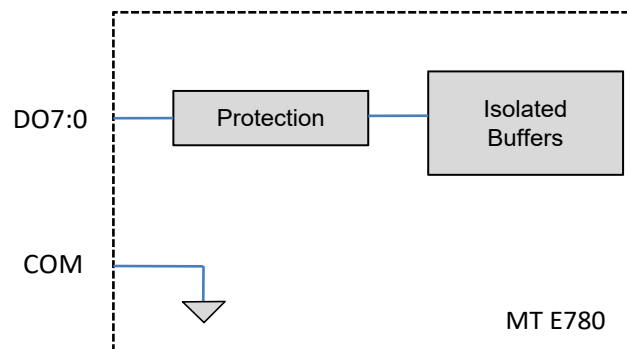


MT-E780 Connectivity

Pin definition of DSUB connector and Spring Terminal connector.



Output Circuitry



There are eight digital output channels of MT-E780. All channels are internally referenced to COM.

MT-E780 Specifications

The following specifications are typical for the range -40 °C to 70 °C unless otherwise noted.

All voltages are relative to COM unless otherwise noted.

Output Characteristics

Number of channels	8 DO channels
Output type	TTL, single-ended
Digital logic levels	
Output	
Voltage	5.23V maximum
High, VOH	4.8V minimum
LOW, VOL	0.1V maximum
Maximum signal switching frequency, per channel	
Output	40MHz
Output propagation delay	13 ns maximum
Output pulse width distortion	3ns
Overvoltage protection	± 30 V

Support

MT-RIO上手指南:

<http://server.mangotree.cn:9900/WebFile/Downloads/上手指南/MT-RIO/>



RIO上手指南

MT-RIO视频教程:

<http://server.mangotree.cn:9900/WebFile/Downloads/视频教程/MT-RIO/>



RIO视频教程

MT-Master上手指南:

<http://server.mangotree.cn:9900/WebFile/Downloads/上手指南/MT-Master/>



Master上手指南

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Master视频教程

Dimensions:(mm)

