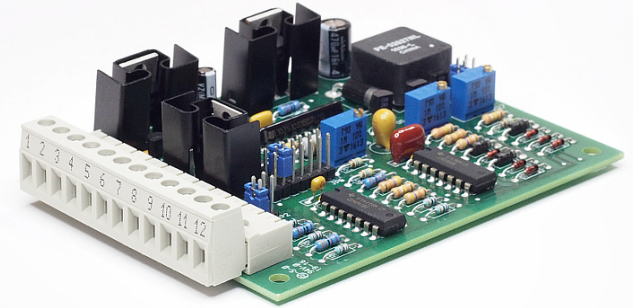


Uniblitz® D880C

Open Frame Single-Channel Uni-Stable Shutter Driver



Overview

The Uniblitz D880C is an open-frame, uni-stable shutter driver well-suited for integration into OEM applications. It utilizes constant current control which has been shown to increase shutter life time over standard capacitive discharge types. Simple external connections to the D880C are made through the pluggable input/output screw terminal connector.

See the [D880C User Manual](#) for additional information regarding this device. The D880C is **RoHS compliant**.

Need Support? Please [visit our website](#) or email us at info@uniblitz.com.

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Updated 8/18 | Datasheet Version 5.1 | ©2018 Vincent Associates

What's Included

- D880C Shutter Driver
- Manual (included on flash drive)
- **710P** Shutter Interconnect Cable (3.0 m)

Optional

- **PS24** +24 VDC, 40W, Power Supply w/ US line cord

Shutter Compatibility

CS	DSS	ES	LS	NS	TS	VS	XRS
CS25 ¹			LS2 ¹			VS14 ¹	XRS6 ¹
CS35 ¹			LS3 ¹			VS25 ¹	XRS14 ¹
CS45 ¹			LS6 ¹			VS35 ¹	XRS25 ^{1,2}
CS65 ¹							
CS90 ¹							

¹ Will require "E" option ("For use with VED24 or D880C") for D880C compatibility.

² Will require two drivers for operation.

Technical Specifications

System Characteristics

Repeat Exposure Minimum time between exposures is determined by shutter used and open close pulse duration.

Shutter Drive Continuously variable frequency of exposures from DC to the shutter in operation maximum rate.

- Pulse current: 1.2A
- Hold Current: 300mA

General Characteristics

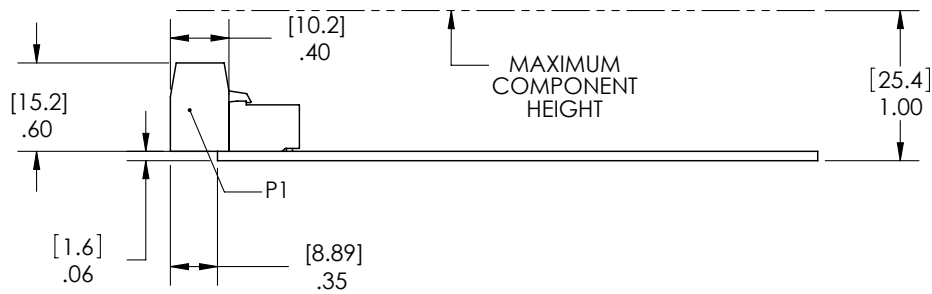
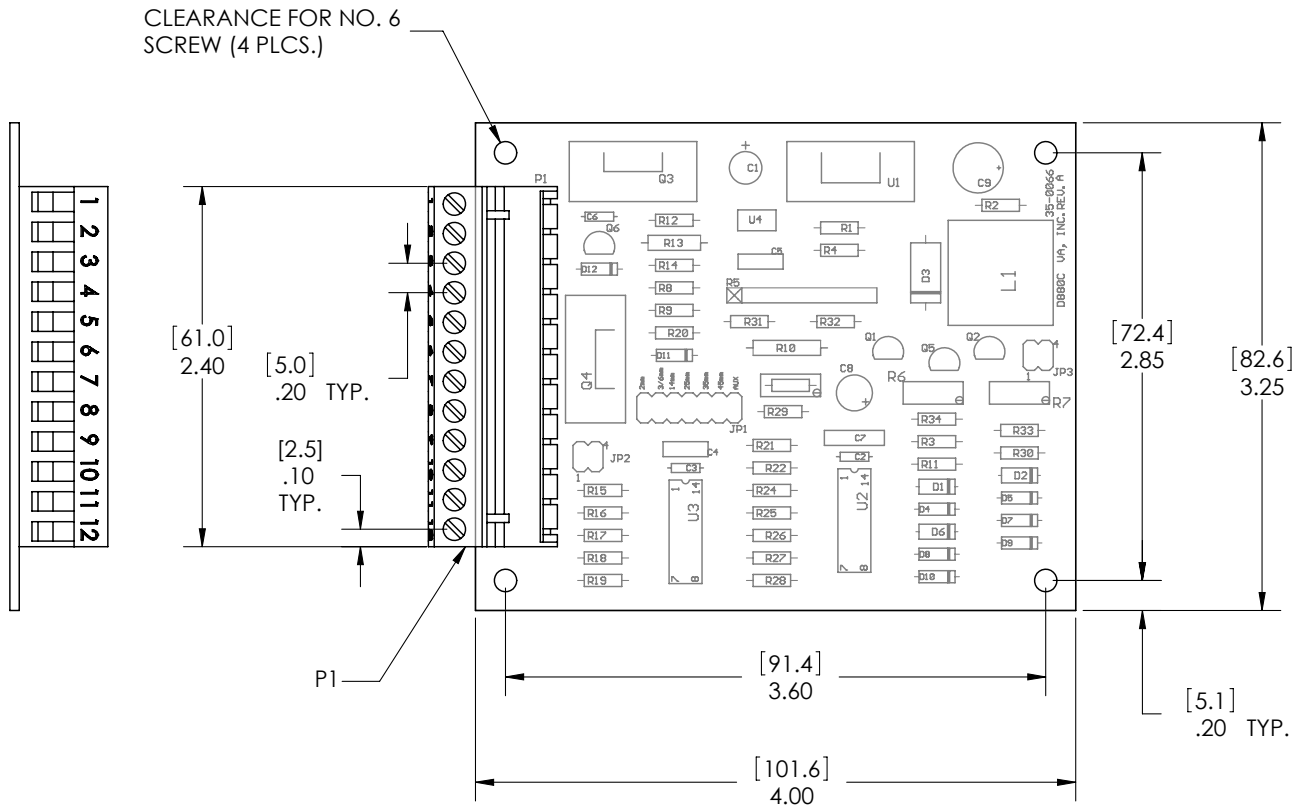
Size (HWD) 1.00 x 3.20 x 4.00 " (25.4 x 81.2 x 101.0 mm)

Weight 3.00 oz (90.00 g)

Power input +24VDC at 1.5A (user supplied)

Device Layout & Pin Connections

See the [D880C User Manual](#) for additional technical information, including the 710P cable layout and PI header connections.



ALL DIMENSIONS MAX.
[MM]
INCH