

# Example Part

## Datasheet



Contents

**1 Introduction 3**

1.1 Features . . . . . 3

1.2 Applications . . . . . 3

1.3 General Description . . . . . 3

**2 Pin Definitions 3**

2.1 Electrical Specifications . . . . . 3

2.2 Absolute Maximum Ratings . . . . . 4

**3 Revision History 5**

**4 Legal notices 5**

List of Tables

1	Example Data Sheet Specifications . . . . .	3
2	Absolute Maximum Ratings of Example Data Sheet . . . . .	4

# 1 Introduction

## 1.1 Features

- Classic datasheet style in LaTeX
- Write math equations as easy as  $e^{i\pi}$
- Easy to use document class

## 1.2 Applications

- Data sheets for electronics components
- Technical sales brochures
- Functional specifications

## 1.3 General Description

The **datasheet** document class makes it easy to write great looking data sheets using the LaTeX typesetting system. It follows the classic style used by most manufacturers of electronic components.

You can download the document class from [latex-datasheet-template](#) GitHub repository. The repository includes this example datasheet as **example.tex** and the document class as **datasheet.cls**. You can build the PDF document using command `latexmk -pdf`.

# 2 Pin Definitions

## 2.1 Electrical Specifications

All specifications are in  $-40^{\circ}C \leq T_A \leq 85^{\circ}C$  unless otherwise noted.

**Table 1: Example Data Sheet Specifications**

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Page width	$p_w$	20.9	21.0	21.1	cm	Standard A4 paper
Page height	$p_h$	29.6	29.7	29.8	cm	
Insulation voltage	$E_{max}^1$	1			kV	

<sup>1</sup> Based on characterization data, not tested in production.

Table 2: Absolute Maximum Ratings of Example Data Sheet

Parameter	Rating
Daily exposure to LaTeX	24 hours

2.2 Absolute Maximum Ratings

**Note:** Stresses above those listed under Absolute Maximum Ratings can cause permanent damage to the device. This is a stress rating only. Functional operation of the device is not implied in any conditions above those indicated in the Electrical Specifications section.

### 3 Revision History

Revision	Date	Description
v1.0	April 2021	First release

### 4 Legal notices

Solder Party AB believes the information contained herein is correct and accurate at the time of release. Solder Party AB reserves the right to make corrections, enhancements, and other changes to the product without further notice to improve reliability, function, or design. Solder Party AB reserves the right to make corrections, enhancements, and other changes to this document without further notice. Solder Party AB does not assume any liability arising out of this product, as well as any application or circuits described herein. Solder Party AB does not give any representations or warranties, expressed or implied, as to the accuracy or completeness of such information and shall have no liability for the consequences of use of such information.

The Solder Party AB name, and the Solder Party logo are trademarks of Solder Party AB. All other trademarks mentioned in this document are the property of their respective owners.

© 2021 Solder Party AB. All rights reserved.