∇ Fancy Company

Example Data Sheet

Features

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

Applications

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

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`.

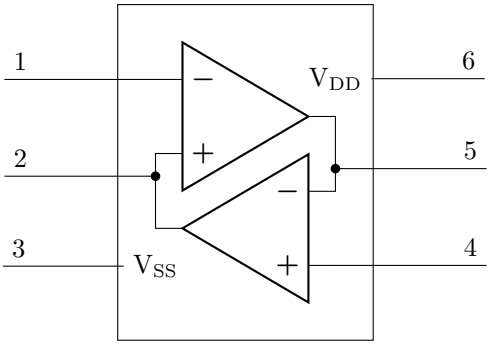


Figure 1: Pinout and internal circuit

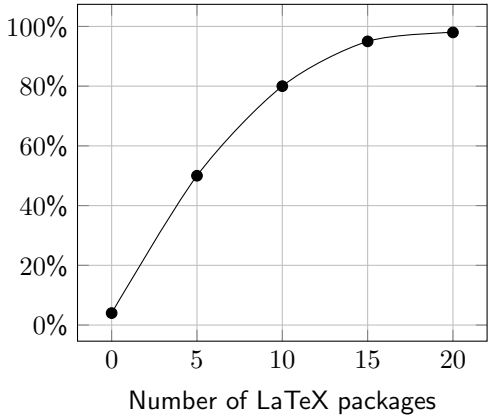


Figure 2: Typical data sheet production efficiency

Electrical Specifications

All specifications are in $-40°C \leq T_A \leq 85°C$ 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	

[1] Based on characterization data, not tested in production.

Absolute Maximum Ratings

Table 2: Absolute Maximum Ratings of Example Data Sheet

Parameter	Rating
Daily exposure to LaTeX	24 hours

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.