WINSTAR Display

OLED SPECIFICATION

Model No:

WWOLEDUSBDEMO SPEC

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Represented by:

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SPECIFICATION Version: 0

CUSTOMER :	
MODULE NO. :	WWOLEDUSBDEMO SPEC

APPROVED BY: **(FOR CUSTOMER USE ONLY)**	

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
RELEASE DATE:			

☐APPROVAL FOR SPECIFICATIONS ONLY

☐APPROVAL FOR SPECIFICATIONS AND SAMPLE

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MODEL NO：

RECORDS OF REVISION			DOC. FIRST ISSUE
VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2021/09/17		First release

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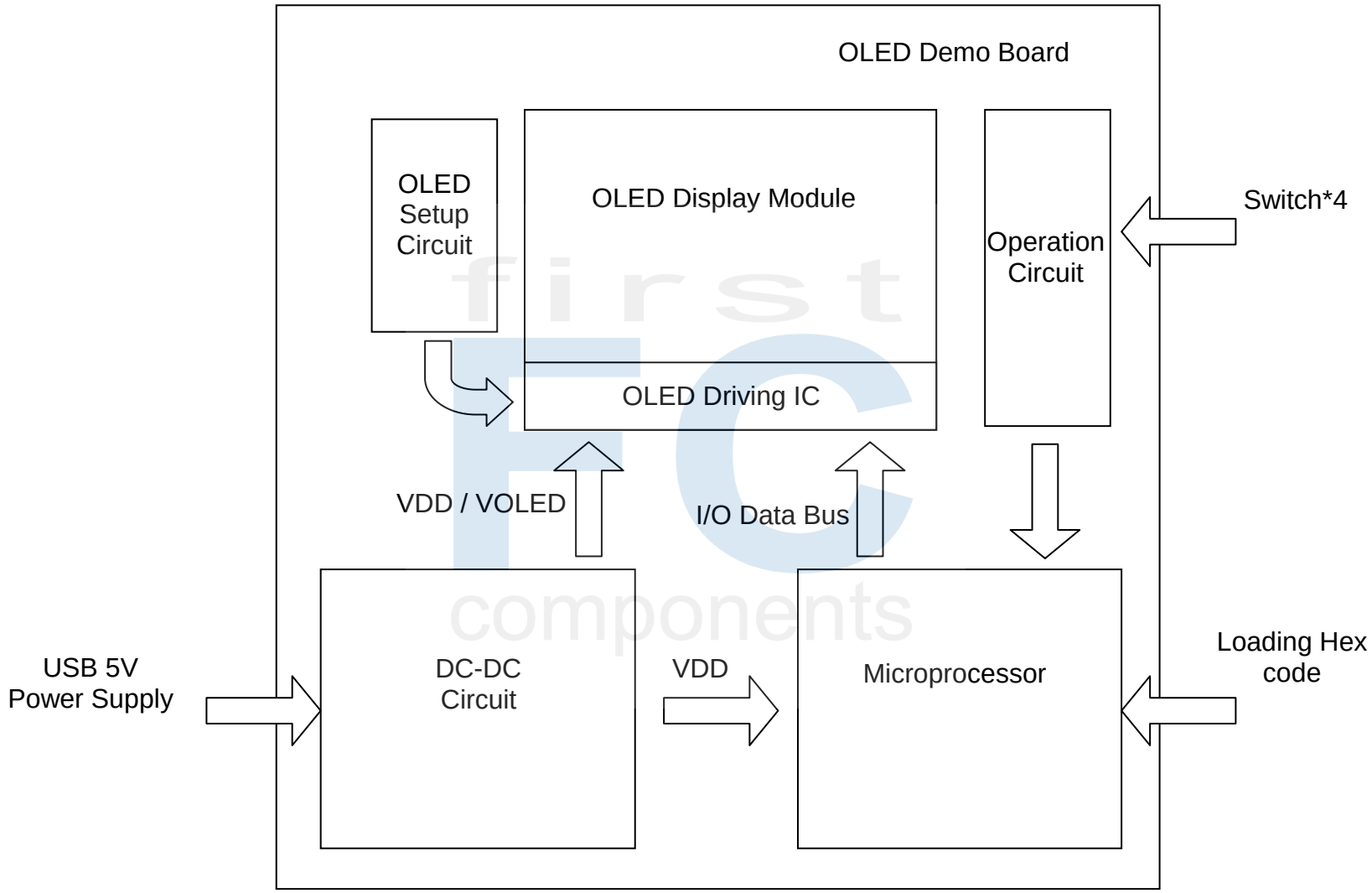
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1.General Specification

NO.	ITEM	Remark
1	DEMO BOARD PCB + OLED Module	—

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2. Block Diagram

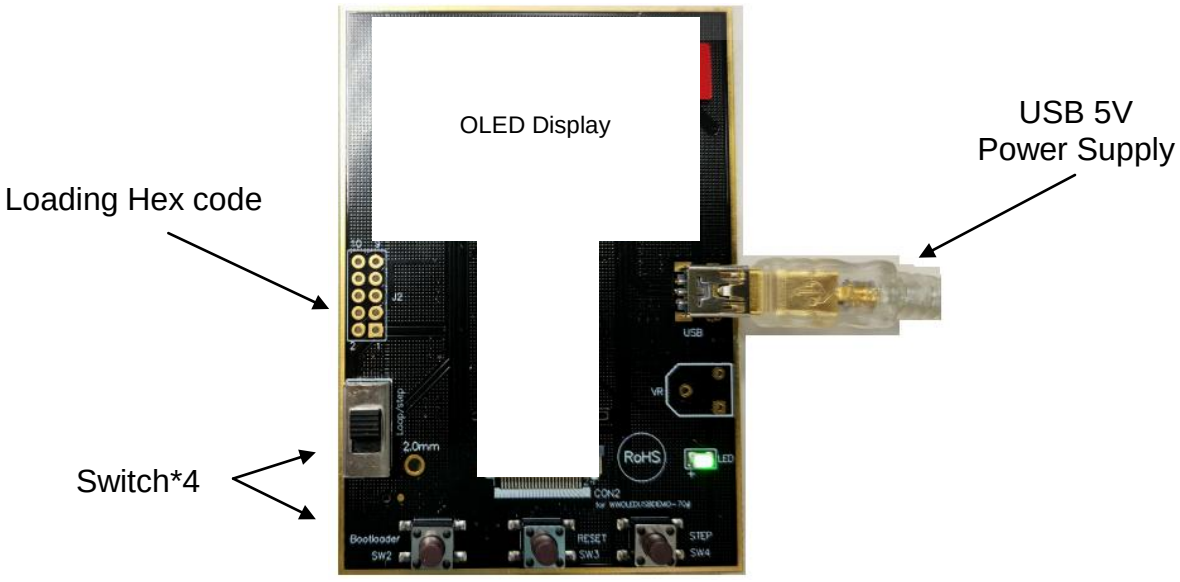


3.Interface Description

3.1. Switch and Function Explain

Switch name	Function explanation	Photo
USB	+5V power supply from adaptor or Notebook/PC	
Step / Loop	Step/ Loop mode function switch	
RESET	Microprocessor reset	
STEP	Step control function(Switch to the next image)	
Bootloader	No function when DEMO mode	

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Note: This reference image may be different from the actual product.

4.Absolute Maximum Ratings

Parameter	Symbol	Min	Max	Unit	Notes
USB Supply Voltage	VDD	0	5.5	V	1
Operating Temperature	TOP	-20	+60	°C	—
Storage Temperature	TSTG	-30	+70	°C	—

Note 1: All the above voltages are on the basis of “VSS = 0V”.

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5.Electrical Characteristics

5.1 DC Electrical Characteristics

Item	Symbol	Condition	Min	Typ	Max	Unit
USB Supply voltage	VDD-VSS	—	4.7	5	5.3	V
VDD Supply Current	IDD	—	—	—	3	A

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