LCD MODULE SPECIFICATION

PART NO: ESHXO12864-0032-A

Approved	Checked	Prepared	Date Issued
		Xiao	2022-12-28

Customer Approval	□ **Approved** □ **Reject** **Comment:**

1. DOCUMENT REVISION HISTORY

Sample Version	Doc. Version	DATE	DESCRIPTION	CHECKED BY
01	A	2022-12-28	First Release.	Xiao

2.CONTENTS

List	Description	Page NO.
1	DOCUMENT REVISION HISTORY	2
2	CONTENT	3
3	FEATURES	4
4	GENERAL SPECIFICATIONS	4
5	OUTLINE DIMENSIONS	5
6	PIN CONNECTIONS	6
7	APPLICATION CIRCUIT EXAMPLE	7
8	ABSOLUTE MAXIMUN RATING	11
9	ELECTRICAL CHARACTERISTICS	11
10	ELECTRO-OPTICAL CHARACTERISTICS	12
11	CONTROLLER ELECTRICAL CHARACTERISTICS	15
12	TIMING CHARACTERISTICS	16
13	DISPLAY COMMANDS	21
14	QUALITY LEVEL	24
15	PRECAUTIONS	30
16	PACKAGING INFORMATION	31

3. FEATURES

(1) Display Color: Y&B
(2) Dot Matrix: 128*64
(3) Drive IC: SSD1315
(4) Viewing Angle: ALL
(5) Interface: 6800/8080 interface, 4/3 wire serial interface, I^2C

4 . GENERAL SPECIFICATIONS

ITEM	DESCRIPTION	UNIT
Outline Size	26.7×19.2×1.25	mm
Display type	128*64	---
View Area	23.74×13.2	mm
Display Area	21.74*11.2	mm
Dots size	0.15*0.15	mm
Dots pitch	0.17*0.17	mm
View Direction	ALL	---
VDD	3.3	V
Operation Temp.	-20~+70	℃
Storage Temp.	-30~+80	℃

5 .OUTLINE DIMENSIONS

