

 华芯科技(恩施)有限公司 Huaxin Tenchnology (Enshi) Co. LTD	Module No:	ESHX035WQ0015C-R-A
	REV: A	
SPEC TITLE DOCUMENT CONTROL SPECIFICATION	DATE:	2022-07-19

表单编码: ESHX-QR-RD-033A

LCD MODULE SPECIFICATION

PART NO: ESHX035WQ0015C-R-A

Approved	Checked	Prepared	Date Issued
		Xiao	2022-07-19

Customer Approval	☐ Approved ☐ Reject Comment:
--------------------------	--



ESHX035WQ0015C-R-A

REV: A

2022-07-19

DOCUMENT CONTROL SPECIFICATION

表单编码: ESHX-QR-RD-033A

1. DOCUMENT REVISION HISTORY

Sample Version	Doc. Version	DATE	DESCRIPTION	CHECKED BY
01	A	2022-07-19	First Release.	Xiao

 华芯科技(恩施)有限公司 Huaxin Tenchnology (Enshi) Co. LTD	Module No:	ESHX035WQ0015C-R-A
	REV: A	
SPEC TITLE DOCUMENT CONTROL SPECIFICATION	DATE:	2022-07-19

表单编码: ESHX-QR-RD-033A

2.CONTENTS

List	Description	Page NO.
1	DOCUMENT REVISION HISTORY	2
2	CONTENT	3
3	GENERAL DESCRIPTION	4
4	MECHANICAL SPECIFICATIONS	4
5	OUTLINE DIMENSIONS	5
6	PIN CONNECTIONS	6
7	MAXIMUM ABSOLTE LIMIT	7
8	ELECTRICAL CHARACTERISTICS	8
9	AC CHARACTERISTICS	9
10	OPTICAL CHARACTERISTICS	13
11	QUALITY LEVEL	16
12	PRECAUTIONS	22
13	PACKAGING INFORMATION	23

 华芯科技(恩施)有限公司 Huaxin Tenchnology (Enshi) Co. LTD	Module No:	ESHX035WQ0015C-R-A
	REV: A	
SPEC TITLE DOCUMENT CONTROL SPECIFICATION	DATE:	2022-07-19

表单编码: ESHX-QR-RD-033A

3. GENERAL DESCRIPTION:

- 3.5”(TFT), 320×RGB×480dots, 262K colors, Trans-missive, TFT LCD module.
- Viewing Direction: 12 O’CLOCK
- Driving IC:ILI9488
- Interface : 16Bit MCU interface
- Power voltage: 2.8V (typ.).

4 . MECHANICAL SPECIFICATIONS:

Item	Specifications	Unit
Outline Size	54.48(W) x84.71(H) x 3.2(D)	mm
LCD active area	48.96x73.44	mm
Display format	320×RGB×480	dots
Color configuration	RGB stripes	mm
Pixel pitch	0.153 x 0.153	mm
Weight	TBD	g
Operation Temp.	-20~+70	℃
Storage Temp.	-30~+80	℃

