

 华芯科技(恩施)有限公司 华芯科技 Huaxin Technology(Enshi)Co.LTD	MODULE No:ESHX032QV0001H-R-B	
	REV: A	PAGE: 1/29
SPEC TITLE DOCUMENT CONTROL SPECIFICATION		DATE: 2023-05-03

SPECIFICATION
OF
LCD MODULE

NO:ESHX032QV0001H-R-B

Customer Approval:

☐ Accept

☐ Reject

SAEF TECHNOLOGY LIMITED	SIGNATURE	DATE
PREPARED BY		
CHECKED BY		
APPROVED BY		



PAGE: 2/29

DATE: 2023-05-03

Sample Version	Doc. Version	DATE	DESCRIPTION	CHECKED BY
01	A	2023-05-03	First Release.	

2. CONTENTS

List	Description	Page No.
1	DOCUMENT REVISION HISTORY	2
2	CONTENTS	3
3	GENERAL DESCRIPTION	4
4	MECHANICAL SPECIFICATIONS	4
5	DIMENSIONAL OUTLINE	5
6	PIN DESCRIPTION	7
7	ELECTRICAL CHARACTERISTICS	7
8	AC CHARACTERISTICS	9
9	OPTICAL CHARACTERISTICS	15
10	STANDARD SPECIFICATION FOR RELIABILITY	18
11	SPECIFICATION OF QUALITY ASSURANCE	19
12	Note on defect classification	22

3. GENERAL DESCRIPTION:

- 3.2”(TFT), 240×RGB×320dots, 262K colors, Transmissive, TFT LCD module.
- Viewing Direction: 12 O CLOCK
- Driving IC:ILI9341
- Interface : MPU Parallel interface bus and serial interface select
- Logic voltage: 2.8V (typ.).
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4.MECHANICAL SPECIFICATIONS:

The mechanical detail is shown in Fig. 1 and summarized in Table 1 below.

Table 1

Parameter		Specifications	Unit
主屏 Color TFT 240×RGB×320	Outline dimensions	55.04(W) x77.7(H) x 3.76 (D)	mm
	LCM Outline dimensions	55.04*77.7*3.76	mm
	LCD active area	48.6x64.8	mm
	Display format	240×RGB×320	dots
	Color configuration	RGB stripes	-
	Pxiel pitch	0.2025(H) x 0.2025(V)	mm
Weight		TBD	grams



5. DIMENSIONAL OUTLINE

