

 华芯科技(恩施)有限公司 Huaxin Tenchnology(Enshi)Co.LTD	Module No:	ESHX020QV0007H-B
	REV: B	
SPEC TITLE DOCUMENT CONTROL SPECIFICATION	DATE:	2024-07-25

表单编码: ESHX-QR-RD-033A

LCD MODULE SPECIFICATION

PART NO: **ESHX020QV0007H-B**

Approved	Checked	Prepared	Date Issued
		Xiao	2024-07-25

Customer Approval	<input type="checkbox"/> Approved <input type="checkbox"/> Reject Comment:
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3. GENERAL DESCRIPTION:

- . 2.0”(TFT), 240×RGB×320dots, 262K colors, Transmissive, TFT LCD module.
- . Viewing Direction:ALL
- . Driving IC:ST7789T3
- . Interface : 4W-SPI interface
- . Power voltage: 2.8V (typ.).

4 . MECHANICAL SPECIFICATIONS:

Item	Specifications	Unit
Outline Size	34.98 x50.57 x 2.3	mm
LCD active area	30.6x40.8	mm
Display format	240×RGB×320	dots
Color configuration	RGB stripes	mm
Pixel pitch	0.1275 x 0.1275	mm
Weight	TBD	g
Operation Temp.	-10~+60	°C
Storage Temp.	-20~+70	°C

