

**Part Number:** 4160257xx-3

**Model:** SP6-133

DATE	VERSION	SUMMARY OF CHANGES	NOTE
--	10	<p>Sample 35pcs  <b>- PCB 1.6mm thickness</b></p> <p><b>Bare PCB: 016025701-5(thickness 1.6mm), P/N 416025710-3</b>  <b>BIOS : U6, E1.00.06 (MCU module ESP32-S3-WROOM-1-N16R8)(new)</b></p>	ECN# N/A
--	20	<p>Samples 6pcs  <b>- Change to low profile/side entry connectors</b>  <b>- Change USB to UART IC to CH340K</b>  <b>- Change PCB to 1.0mm thickness</b>  <b>- MCU module changed to external antenna version.</b></p> <p><b>Bare PCB: 016025702-5, P/N 416025720-3</b>  <b>BIOS : U6, E1.00.06 (MCU module ESP32-S3-WROOM-1U-N16R8)(new)</b></p>	ECN# N/A
12 Nov 2024	30	<p>Production release SP6-133</p> <p>Main MCU module used : Espressif ESP32-S3-WROOM-1U-N16R8            (External Antenna version)</p> <ol style="list-style-type: none"> <li>1) Supports resolution: 1200x1600 (for E Ink Spectra-6 13.3" panel)</li> <li>2) Supports full color (red/green/blue/yellow/black/white) mode</li> <li>3) Panel Support: 13.3" Spectra-6 panel (EL133UF1)</li> <li>4) 1x USB-C connector</li> <li>5) Supports Bitmap file format</li> <li>6) On-board temperature sensor</li> <li>7) Power LED reporting power input status and Wi-Fi Status next to the USB-C connector.</li> <li>8) Input voltage : DC 5V (via USB-C connector)</li> <li>9) Supports Raspberry Pi, STM-100.</li> </ol> <p><b>Bare PCB: 016025703-5, P/N 416025730-3</b>  <b>BIOS : U6, V1.00.00 (MCU module ESP32-S3-WROOM-1U-N16R8)(new)</b></p>	ECN# TW870688 210

<b>Prepared by: DV-HK</b>	<b>Date: 12 Nov 2024</b>
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