

# AGM2464B Series

## Features

- 240 x 64 pixel format
- EL and LED backlight
- On board T6963C controller



## Module Specifications and Part Numbering Methodology

Overall Module Size	180.0 (W) X 65.0 (H) X 10.5 mm (D)
Viewing Area	133.0 (W) X 39.0 mm (H)
Dot Size	0.49 (W) x 0.49 mm (H)
Character Size	0.53 (W) x 0.53 mm (H)
Duty	1/64

## Options for AGM2464B Series

Click on options below to create your AZ DISPLAYS Part Number:

### 1. Polarizer Options

- F** = Transflective  
 **N** = Transmissive,  
 Negative

### 2. Backlight Options

- E** = EL  
 **L** = Yellow LED  
 Backlight  
 **LW** = White LED  
 Backlight

### 3. LC Fluid Options

- G** = Gray Mode STN  
 **B** = Blue Mode STN

### 4. Viewing Directions Options

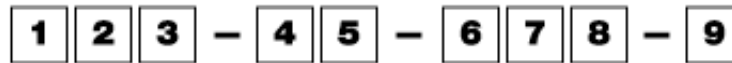
- B** = Bottom View

### 5. Temperature Range Options

- D** = Standard Temp. Range (0~50°C)  
 **H** = Wide Temp. Range (-20~70°C)

Create Part Number and check price

## MODULE PART NUMBERING SYSTEM



<b>1</b>	Module Type	AGM = AZ Displays Graphic Module ACM = AZ Displays Character Module								
<b>2</b>	Module Format	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1602 = 16x2</td> <td style="width: 50%;">2464 = 240x64</td> </tr> <tr> <td>2004 = 20X4</td> <td>3224 = 320x240</td> </tr> <tr> <td>4002 = 40x2</td> <td>1264 = 128x64</td> </tr> </table>	1602 = 16x2	2464 = 240x64	2004 = 20X4	3224 = 320x240	4002 = 40x2	1264 = 128x64		
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<b>3</b>	Design Version	A through ZZ for different PCB sizes controller IC's, etc. (Combine with module format to arrive at base model number.)								
<b>4</b>	Polarizer Type	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">R = Reflective</td> <td style="width: 50%;">F = Transflective</td> </tr> <tr> <td>M = Transmissive, Positive</td> <td>N = Transmissive, Negative</td> </tr> </table>	R = Reflective	F = Transflective	M = Transmissive, Positive	N = Transmissive, Negative				
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<b>5</b>	Backlight Type	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">N = None</td> <td style="width: 50%;">E = EL</td> </tr> <tr> <td>L = Yellow LED</td> <td>C = CCFT</td> </tr> <tr> <td>LW = White LED</td> <td></td> </tr> </table>	N = None	E = EL	L = Yellow LED	C = CCFT	LW = White LED			
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<b>6</b>	Fluid Type	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">T = TN</td> <td style="width: 50%;">G = Gray mode STN</td> </tr> <tr> <td>B = Blue mode STN</td> <td>F = FSTN (Film-compensated STN [B/W])</td> </tr> <tr> <td>Y = Yellow mode STN</td> <td></td> </tr> </table>	T = TN	G = Gray mode STN	B = Blue mode STN	F = FSTN (Film-compensated STN [B/W])	Y = Yellow mode STN			
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<b>7</b>	Viewing Direction	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">B = Bottom View (6 o'clock)</td> <td style="width: 50%;">L = Left View (9 o'clock)</td> </tr> <tr> <td>T = Top View (12 o'clock)</td> <td>R = Right View (3 o'clock)</td> </tr> </table>	B = Bottom View (6 o'clock)	L = Left View (9 o'clock)	T = Top View (12 o'clock)	R = Right View (3 o'clock)				
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<b>8</b>	Temperature Range And Power Supply	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">S = Standard temp range requiring single supply voltage</td> <td style="width: 50%;"></td> </tr> <tr> <td>D = Standard temp range requiring dual supply voltages</td> <td></td> </tr> <tr> <td>W = Wide temp range requiring single supply voltage</td> <td></td> </tr> <tr> <td>H = Wide temp range requiring dual supply voltages</td> <td></td> </tr> </table>	S = Standard temp range requiring single supply voltage		D = Standard temp range requiring dual supply voltages		W = Wide temp range requiring single supply voltage		H = Wide temp range requiring dual supply voltages	
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<b>9</b>	Options	T = Touch Screen								

$$\frac{ACM}{1} \frac{1602M}{2} - \frac{R}{4} \frac{N}{5} - \frac{Y}{6} \frac{B}{7} \frac{S}{8} - \frac{T}{9}$$

- |                           |  |
|---------------------------|--|
| 1 = Character Module      | 6 = Yellow Mode STN                                |
| 2 + 3 = Base Model Number | 7 = Bottom View                                    |
| 4 = Reflective Polarizer  | 8 = Standard Temp Range with Single Supply Voltage |
| 5 = No Backlight          | 9 = Options  |

### What you can do next:

- We are offering the following specification files for downloading in PDF Format:
  - [Yellow-Green LED backlight version](#) (502 KB)
  - [White LED backlight version](#) (184 KB)
  - [EL backlight version](#) (1676 KB)
  - [Sample Programming Code](#)
- [Request full product catalog via mail](#)
- [Request a quotation](#)