

**NHD-0216CW-AY3 Information**


For Reference Only

**Part Number** [NHD-0216CW-AY3](#)  
**Manufacturer** Newhaven Display Intl  
**Category** Optoelectronics  
[Display Modules - LCD, OLED Character and Numeric](#)  
**Description** OLED MOD CHAR 2X16  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**NHD-0216CW-AY3 Specifications**

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">NHD-0216CW-AY3</a>                                                       |
| Manufacturer             | Newhaven Display Intl                                                                |
| Category                 | Optoelectronics<br><a href="#">Display Modules - LCD, OLED Character and Numeric</a> |
| Package                  | -                                                                                    |
| Series                   | -                                                                                    |
| Number of Characters     | 32                                                                                   |
| Display Format           | 16 x 2                                                                               |
| Character Format         | 5 x 8 Dots                                                                           |
| Display Type             | OLED                                                                                 |
| Display Mode             | Passive                                                                              |
| Character Size           | 5.57mm H x 2.97mm W                                                                  |
| Outline L x W x H        | 76.00mm x 24.50mm x 2.50mm                                                           |
| Viewing Area             | 58.22mm L x 13.52mm W                                                                |
| Backlight                | -                                                                                    |
| Voltage - Supply         | 2.4 V ~ 5.5 V                                                                        |
| Dot Size                 | 0.57mm W x 0.67mm H                                                                  |
| Interface                | Parallel, 8-Bit, I2C, SPI                                                            |
| Operating Temperature    | -40°C ~ 85°C                                                                         |
| Text Color               | Yellow                                                                               |
| Background Color         | Black                                                                                |

[Report errors?](#)

## NHD-0216CW-AY3 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## NHD-0216CW-AY3 Payment Methods



## NHD-0216CW-AY3 Shipping Methods



If you have any question about NHD-0216CW-AY3, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)