

## **499 Information**



For Reference Only

Part Number	499
Manufacturer	Adafruit Industries LLC
Category	Optoelectronics Display Modules - LCD, OLED Character and Numeric
Description	RGB BACKLIGHT POSITIVE LCD
Package	-
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com

## **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.

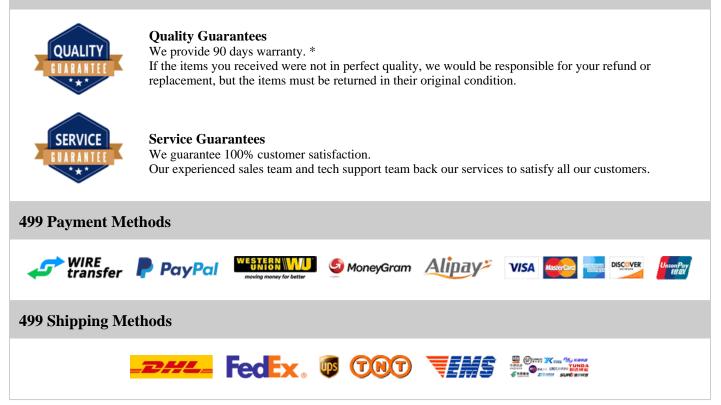


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## **499 Specifications**

Manufacturer Part Number	499
Manufacturer	Adafruit Industries LLC
Category	Optoelectronics
	Display Modules - LCD, OLED Character and Numeric
Package	-
Series	-
Number of Characters	80
Display Format	20 x 4
Character Format	5 x 8 Dots
Display Type	FSTN - Film Super-Twisted Nematic
Display Mode	Transflective
Character Size	4.75mm H x 2.95mm W
Outline L x W x H	98.00mm x 60.00mm x 13.60mm
Viewing Area	77.00mm L x 25.20mm W
Backlight	LED - Red/Green/Blue
Voltage - Supply	5V
Dot Size	0.55mm W x 0.55mm H
Interface	Parallel, 8-Bit
Operating Temperature	$-20^{\circ}C \sim 70^{\circ}C$
Text Color	Black
Background Color	Red/Green/Blue
	Report errors?

## **499 Guarantees**



If you have any question about 499, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com