

**CY8CMBR3102-SX1I Information**


For Reference Only

**Part Number** [CY8CMBR3102-SX1I](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC CAP SENSE 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**CY8CMBR3102-SX1I Specifications**

Manufacturer Part Number	<a href="#">CY8CMBR3102-SX1I</a>
Manufacturer	Cypress Semiconductor Corp
Category	Sensors, Transducers <a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	CapSense? Express? SmartSense?
Type	Buttons
Proximity Detection	Yes
Number of Inputs	Up to 2
LED Driver Channels	Up to 1
Interface	I2C
Resolution	-
Voltage - Supply	1.8 V ~ 5.5 V
Current - Supply	140mA
Operating Temperature	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

## CY8CMBR3102-SX1I 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.

## CY8CMBR3102-SX1I Payment Methods



## CY8CMBR3102-SX1I Shipping Methods



If you have any question about CY8CMBR3102-SX1I, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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