

**CY8C20142-SX1I Information**


For Reference Only

**Part Number** [CY8C20142-SX1I](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Sensors, Transducers  
[Capacitive Touch Sensors, Proximity Sensor ICs](#)  
**Description** IC CAPSENSE EXP 4 I/O 8-SOIC  
**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.


**CY8C20142-SX1I Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">CY8C20142-SX1I</a>   |
| Manufacturer             | Cypress Semiconductor Corp   |
| Category                 | Sensors, Transducers<br><a href="#">Capacitive Touch Sensors, Proximity Sensor ICs</a> |
| Package                  | 8-SOIC (0.154", 3.90mm Width)  |
| Series                   | CapSense? Express?   |
| Type                     | Buttons  |
| Proximity Detection      | No   |
| Number of Inputs         | Up to 4  |
| LED Driver Channels      | Up to 4  |
| Interface                | I2C  |
| Resolution               | -  |
| Voltage - Supply         | 2.4 V ~ 5.25 V   |
| Current - Supply         | 1.5mA  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package  | 8-SOIC   |

[Report errors?](#)

## CY8C20142-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.

## CY8C20142-SX1I Payment Methods



## CY8C20142-SX1I Shipping Methods



If you have any question about CY8C20142-SX1I, please do not hesitate to contact us!

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

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