

**SI8710CC-B-ISR Information**


For Reference Only

**Part Number** [SI8710CC-B-ISR](#)  
**Manufacturer** Silicon Labs  
**Category** Isolators  
[Digital Isolators](#)  
**Description** DGTL ISO 3.75KV GEN PURP 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.


**SI8710CC-B-ISR Specifications**

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Manufacturer Part Number             | <a href="#">SI8710CC-B-ISR</a>    |
| Manufacturer                         | Silicon Labs                      |
| Category                             | Isolators                         |
|                                      | <a href="#">Digital Isolators</a> |
| Package                              | 8-SOIC (0.154", 3.90mm Width)     |
| Series                               | Automotive, AEC-Q100              |
| Technology                           | Capacitive Coupling               |
| Type                                 | General Purpose                   |
| Isolated Power                       | No                                |
| Number of Channels                   | 1                                 |
| Inputs - Side 1/Side 2               | 1/0                               |
| Channel Type                         | Unidirectional                    |
| Voltage - Isolation                  | 3750Vrms                          |
| Common Mode Transient Immunity (Min) | 20kV/μs                           |
| Data Rate                            | 1Mbps                             |
| Propagation Delay tpLH / tpHL (Max)  | 60ns, 60ns                        |
| Pulse Width Distortion (Max)         | 20ns                              |
| Rise / Fall Time (Typ)               | 15ns, 5ns                         |
| Voltage - Supply                     | 3 V ~ 30 V                        |
| Operating Temperature                | -40°C ~ 125°C                     |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)     |
| Supplier Device Package              | 8-SOIC                            |

[Report errors?](#)

## SI8710CC-B-ISR 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.

## SI8710CC-B-ISR Payment Methods



## SI8710CC-B-ISR Shipping Methods



If you have any question about SI8710CC-B-ISR, please do not hesitate to contact us!

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