

**FH12A-18S-0.5SH Information**


For Reference Only

**Part Number** [FH12A-18S-0.5SH](#)  
**Manufacturer** Hirose Electric Co Ltd  
**Category** Connectors, Interconnects  
[FFC, FPC \(Flat Flexible\) Connectors](#)  
**Description** CONN FFC TOP 18POS 0.50MM R/A  
**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.


**FH12A-18S-0.5SH Specifications**

|                              |  |
|------------------------------|--|
| Manufacturer Part Number     | <a href="#">FH12A-18S-0.5SH</a>  |
| Manufacturer                 | Hirose Electric Co Ltd   |
| Category                     | Connectors, Interconnects<br><a href="#">FFC, FPC (Flat Flexible) Connectors</a> |
| Package                      | -  |
| Series                       | FH12   |
| Flat Flex Type               | FFC, FPC   |
| Mounting Type                | Surface Mount, Right Angle   |
| Connector/Contact Type       | Contacts, Top  |
| Number of Positions          | 18   |
| Pitch                        | 0.020" (0.50mm)  |
| Termination                  | Solder   |
| FFC, FCB Thickness           | 0.30mm   |
| Height Above Board           | 0.079" (2.00mm)  |
| Locking Feature              | Flip Lock  |
| Cable End Type               | Straight   |
| Contact Material             | Phosphor Bronze  |
| Contact Finish               | Tin-Lead   |
| Housing Material             | Polyamide (PA), Nylon  |
| Actuator Material            | Polyphenylene Sulfide (PPS)  |
| Features                     | Zero Insertion Force (ZIF)   |
| Voltage Rating               | 50V  |
| Operating Temperature        | -40°C ~ 85°C   |
| Material Flammability Rating | UL94 V-0   |

## FH12A-18S-0.5SH 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.

## FH12A-18S-0.5SH Payment Methods



## FH12A-18S-0.5SH Shipping Methods



If you have any question about FH12A-18S-0.5SH, please do not hesitate to contact us!

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

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