

**SI4421-A0-FTR Information**


For Reference Only

**Part Number** [SI4421-A0-FTR](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX ISM<1GHZ 16-TSSOP  
**Package** 16-TSSOP (0.173", 4.40mm 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.


**SI4421-A0-FTR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">SI4421-A0-FTR</a>                        |
| Manufacturer             | Silicon Labs   |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 16-TSSOP (0.173", 4.40mm Width)                      |
| Series                   | -  |
| Type                     | TxRx Only  |
| RF Family/Standard       | General ISM < 1GHz                                   |
| Protocol                 | -  |
| Modulation               | FSK  |
| Frequency                | 315MHz, 434MHz, 868MHz, 915MHz                       |
| Data Rate (Max)          | 256kbps  |
| Power - Output           | 7dbm   |
| Sensitivity              | -110dBm  |
| Memory Size              | -  |
| Serial Interfaces        | SPI  |
| GPIO                     | -  |
| Voltage - Supply         | 2.2 V ~ 3.8 V  |
| Current - Receiving      | 11mA ~ 13mA  |
| Current - Transmitting   | 15mA ~ 24mA  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 16-TSSOP (0.173", 4.40mm Width)                      |

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## SI4421-A0-FTR 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.

## SI4421-A0-FTR Payment Methods



## SI4421-A0-FTR Shipping Methods



If you have any question about SI4421-A0-FTR, please do not hesitate to contact us!

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

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