

**FD1630012 Information**


For Reference Only

**Part Number** [FD1630012](#)  
**Manufacturer** Diodes Incorporated  
**Category** Crystals, Oscillators, Resonators  
[Oscillators](#)  
**Description** OSCILLATOR XO 16.384MHZ CMOS SMD  
**Package** 4-SMD, No Lead  
 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.


**FD1630012 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">FD1630012</a>  |
| Manufacturer             | Diodes Incorporated  |
| Category                 | Crystals, Oscillators, Resonators<br><a href="#">Oscillators</a> |
| Package                  | 4-SMD, No Lead   |
| Series                   | SaRonix-eCera? FD  |
| Type                     | XO (Standard)  |
| Frequency                | 16.384MHz  |
| Function                 | Enable/Disable   |
| Output                   | CMOS   |
| Voltage - Supply         | 2.5V   |
| Frequency Stability      | ±50ppm   |
| Operating Temperature    | -40°C ~ 85°C   |
| Current - Supply (Max)   | 15mA   |
| Ratings                  | -  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 4-SMD, No Lead   |
| Size / Dimension         | 0.197" L x 0.126" W (5.00mm x 3.20mm)                            |
| Height - Seated (Max)    | 0.051" (1.30mm)  |

[Report errors?](#)

## FD1630012 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.

## FD1630012 Payment Methods



## FD1630012 Shipping Methods



If you have any question about FD1630012, please do not hesitate to contact us!

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