

**UMZ-1659-D16-G Information**


For Reference Only

**Part Number** [UMZ-1659-D16-G](#)  
**Manufacturer** RFMD  
**Category** Crystals, Oscillators, Resonators  
[VCOs \(Voltage Controlled Oscillators\)](#)  
**Description** VCO 4700MHZ 0-16.5V 12.7X12.7MM  
**Package** 16-QFN, Variant  
 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.


**UMZ-1659-D16-G Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">UMZ-1659-D16-G</a>   |
| Manufacturer             | RFMD   |
| Category                 | Crystals, Oscillators, Resonators<br><a href="#">VCOs (Voltage Controlled Oscillators)</a> |
| Package                  | 16-QFN, Variant  |
| Series                   | UMZ  |
| Frequency Range          | 4400MHz ~ 5000MHz  |
| Frequency - Center       | 4700MHz  |
| Voltage - Supply         | 8V   |
| Tuning Voltage (VDC)     | 0V ~ 16.5V   |
| 2nd Harmonic, Typ (dBc)  | -20  |
| Icc Max                  | 58mA (Typ)   |
| Pushing (MHz/V)          | 3  |
| Power (dBm)              | 3  |
| Phase Noise Typ (dBc/Hz) | -97  |
| Operating Temperature    | -  |
| Package / Case           | 16-QFN, Variant  |
| Size / Dimension         | 0.500" L x 0.500" W (12.70mm x 12.70mm)  |
| Height                   | 0.220" (5.60mm)  |

[Report errors?](#)

## UMZ-1659-D16-G 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.

## UMZ-1659-D16-G Payment Methods



## UMZ-1659-D16-G Shipping Methods



If you have any question about UMZ-1659-D16-G, please do not hesitate to contact us!

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

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