

# HMC1162LP5ETR

# **HMC1162LP5ETR Information**



For Reference Only

**Part Number** HMC1162LP5ETR **Manufacturer** Analog Devices Inc.

Category Crystals, Oscillators, Resonators

VCOs (Voltage Controlled Oscillators)

**Description** IC MMIC MIXER DBL-BAL 32LFCSP

Package 32-VFQFN Exposed Pad, CSP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# **HMC1162LP5ETR Specifications**

| Manufacturer Part Number | HMC1162LP5ETR                         |
|--------------------------|---------------------------------------|
| Manufacturer             | Analog Devices Inc.                   |
| Category                 | Crystals, Oscillators, Resonators     |
|                          | VCOs (Voltage Controlled Oscillators) |
| Package                  | 32-VFQFN Exposed Pad, CSP             |
| Series                   | -                                     |
| Frequency Range          | 4.625 ~ 5.050GHz, 9.25 ~ 10.10GHz     |
| Frequency - Center       | 4.8375GHz, 9.675GHz                   |
| Voltage - Supply         | 5V                                    |
| Tuning Voltage (VDC)     | 2V ~ 13V                              |
| 2nd Harmonic, Typ (dBc)  | 14                                    |
| Icc Max                  | 310mA                                 |
| Pushing (MHz/V)          | 6                                     |
| Power (dBm)              | 7.5±4.5, 11±4                         |
| Phase Noise Typ (dBc/Hz) | -110                                  |
| Operating Temperature    | -40°C ~ 85°C                          |
| Package / Case           | 32-VFQFN Exposed Pad, CSP             |
| Size / Dimension         | 0.197" L x 0.197" W (5.00mm x 5.00mm) |
| Height                   | 0.039" (1.00mm)                       |
|                          | Report errors?                        |

#### **HMC1162LP5ETR 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.

# **HMC1162LP5ETR Payment Methods**





















# **HMC1162LP5ETR Shipping Methods**













If you have any question about HMC1162LP5ETR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com