

HMC510LP5 Information


For Reference Only

Part Number [HMC510LP5](#)
Manufacturer Analog Devices Inc.
Category Crystals, Oscillators, Resonators
[VCOs \(Voltage Controlled Oscillators\)](#)
Description VCO 4.5GHZ, 9GHZ
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.


HMC510LP5 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | HMC510LP5 |
| Manufacturer | Analog Devices Inc. |
| Category | Crystals, Oscillators, Resonators VCOs (Voltage Controlled Oscillators) |
| Package | 32-VFQFN Exposed Pad, CSP |
| Series | - |
| Frequency Range | 4.225 ~ 4.775GHz, 8.45 ~ 9.55GHz |
| Frequency - Center | 4.5GHz, 9GHz |
| Voltage - Supply | 5V |
| Tuning Voltage (VDC) | 2V ~ 13V |
| 2nd Harmonic, Typ (dBc) | 15 |
| Icc Max | 360mA |
| Pushing (MHz/V) | 20 |
| Power (dBm) | -6±2, 11±3, 12.5±2.5 |
| Phase Noise Typ (dBc/Hz) | -116 |
| 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?](#)

HMC510LP5 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.

HMC510LP5 Payment Methods



HMC510LP5 Shipping Methods



If you have any question about HMC510LP5, please do not hesitate to contact us!

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