

## SMD Air Coils – Best performance RF Inductors

Take advantage of a wide variety of air core inductors!  
Their structure without core enables very low losses RF inductors.

### Features:

- Extremely high Q-Factor
- Very high current handling
- Suitable for pick & place process



Graphical search with  
L@F and Q@F in REDEXPERT:  
[www.we-online.com/re-LQ](http://www.we-online.com/re-LQ)

### Product Overview:



#### WE-CAIR

Highest performance possible  
in small packages:

- Inductance values from  
1.65 to 538 nH
- Rated current up to 4 A
- Available in six different  
sizes



#### WE-AC HC

Air coils suitable for very high  
current applications:

- Rated current up to 40 A
- Inductance values from  
23 to 146 nH
- Available in two sizes:  
1010 and 1212

### Applications



Radar communications



FM-TV Broadcast



Industrial, scientific and  
medical applications



Radio communications