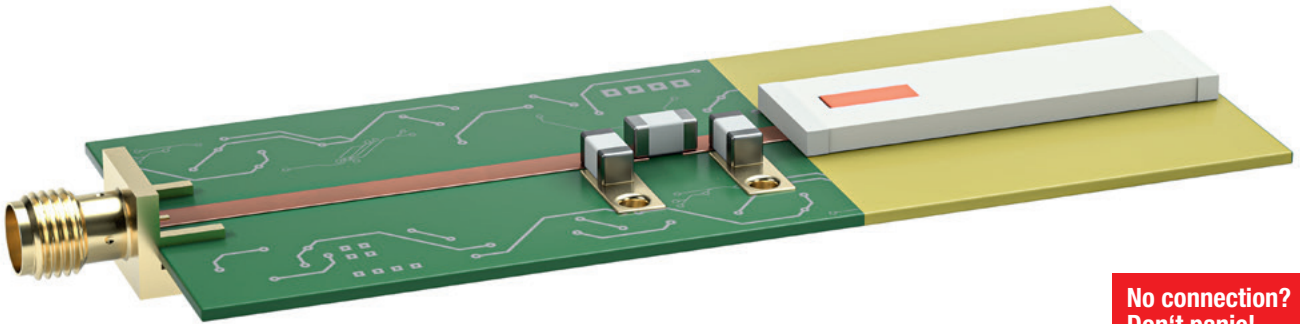
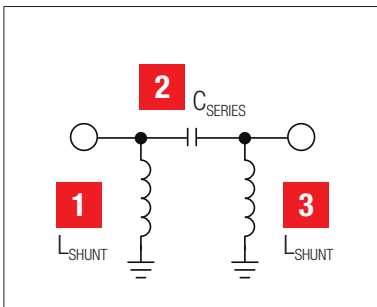


Services & Products

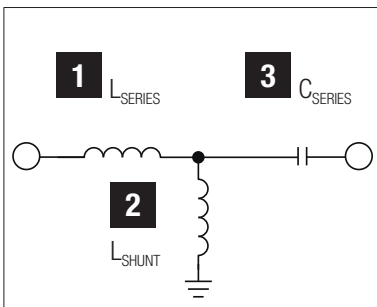
Chip Antenna Matching Service



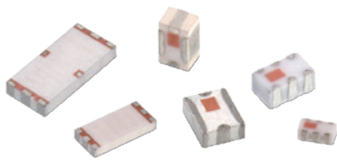
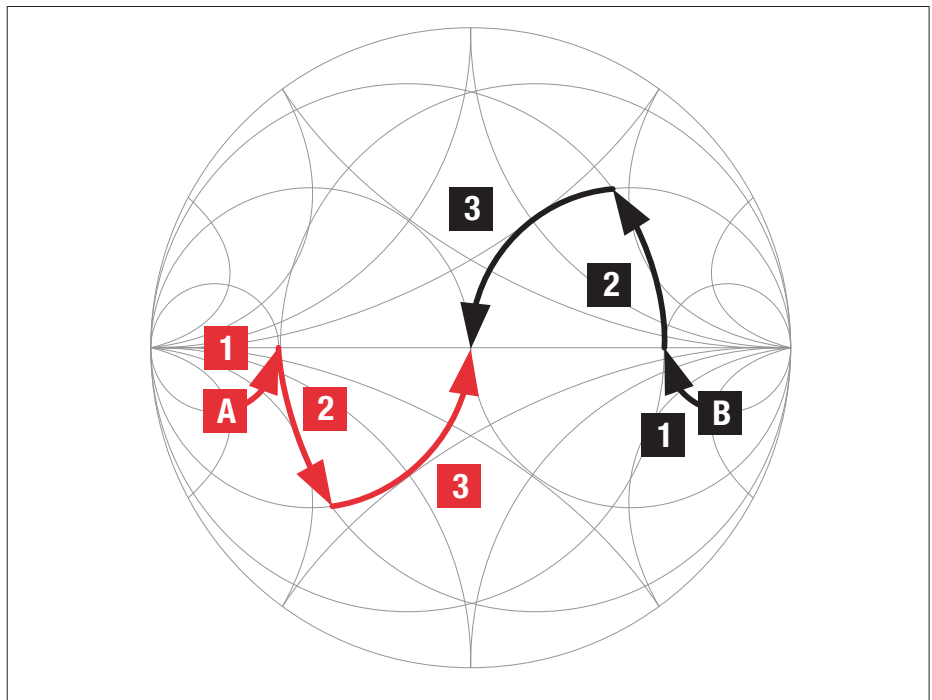
No connection?
Don't panic!
WE match you!



Pi matching for Point A



T matching for Point B



Take advantage of our support by matching our chip antennas WE-MCA on your product.

- Achieve more efficiency
- Use less space

Frequencies:

- 423-443 MHz
- 868-960 MHz
- 2400-2500 MHz
- 4900-5875 MHz



Explore our application note for Antenna Placement and Matching:
www.we-online.com/appnote-antenna-matching



For further information please contact to:
antenna.matching@we-online.de

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.

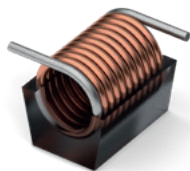
Features:

- 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

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

Signal &
Communications

Applications



Radar communications



FM-TV broadcast



Industrial, scientific and
medical applications



Radio communications