

Miniature Chip Inductors



Available with chip sizes down to 0402, the BCcomponents series of multi-layer ceramic chip inductors offer devices with high Q values at high frequencies and typical self resonant frequencies of more than 6000 MHz. Devices in the general-purpose series of multi-layer ferrite chip inductors are supplied in sizes down to 0603 and provide significant PCB space savings. Inductance values for the ceramic inductors range from 1 nH to 100 nH. Inductance values for the ferrite inductors range between 0.047 μ H and 12 μ H. Maximum DC resistance ratings for the devices begin at 0.1 Ω and 0.15 Ω respectively and maximum current ratings are up to 300 mA.

Source URL (retrieved on 01/27/2015 - 12:26pm):

<http://www.wirelessdesignmag.com/product-releases/2002/09/miniature-chip-inductors>