PRESS RELEASE

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**Coilcraft Wirewound Ferrite Beads Offer a High Magnitude of Attenuation across a Wide Frequency Range**

Cary, IL, USA — [Coilcraft](http://www.coilcraft.com/) offers a broad range of [wirewound ferrite beads](https://www.coilcraft.com/ferritebead/) in standard package sizes from 0201 (0603) to 1812 (4532). Superior attenuation and frequency performance enable smaller solution sizes compared to traditional thick-film chip ferrite beads. Ferrite beads are used as low pass filters to eliminate high frequency noise while allowing low frequency signals or DC current to pass through a circuit.

Coilcraft wirewound ferrite beads feature a ferrite construction and heavy gauge wire for high current handling. They provide extremely low DCR while maintaining high filtering impedance across a wide bandwidth – up to GHz band. These features enhance the performance of the choke circuit while potentially reducing board space by replacing a larger chip ferrite bead with an equivalent, or higher-performing wirewound ferrite bead.

Coilcraft offers 11 families of wirewound ferrite beads, all of which are RoHS-compliant and halogen free. Three models (the [0603LS](https://www.coilcraft.com/0603ls_b.cfm), [0805LS](https://www.coilcraft.com/0805ls_b.cfm) and [1008LS](https://www.coilcraft.com/1008ls_b.cfm)) are qualified to AEC-Q200 Grade 3 standards (-40° to +85°C ambient), making them suitable for automotive and other harsh-environment applications.

As with all Coilcraft parts, free evaluation samples of all Coilcraft wirewound ferrite beads are available online at [www.coilcraft.com](http://www.coilcraft.com). For more information, contact Len Crane, +1-847-639-6400, lcrane@coilcraft.com.

**About Coilcraft**

Headquartered outside of Chicago in Cary, Illinois, Coilcraft is a leading global supplier of magnetic components including high performance RF chip inductors, power magnetics and filters. In addition to a large selection of standard components, Coilcraft also designs and builds custom magnetics to fit a customer’s exact electrical requirements.

Engineers and buyers consider Coilcraft a preferred supplier because of its reputation for quality, reliable delivery, engineering support and the superior performance of our products. In independent surveys, engineers consistently rank Coilcraft the number one magnetics company they would recommend to a friend.