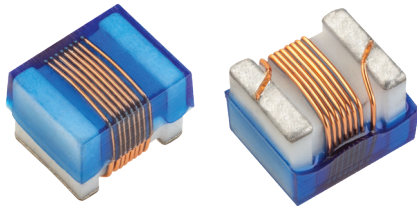


“A” Series Ceramic Core Inductors

At Knowles, we offer ceramic core inductors designed for applications that demand RF performance. These inductors provide reliable performance and consistent inductance across a broad frequency range, making them well suited for cost-sensitive and high-volume applications. Knowles designs focus on delivering competitive Q performance that meets industry standards while maintaining strong value and manufacturability.



KNOWLES COMPETITIVE ADVANTAGE

- Q meeting industry standard
- Competitive Pricing
- Flexibility in design and testing
- Copper Barrier Plating available for non-magnetic applications (Meets MRI industry standards)
- Sample kits and Design files available upon request (Please contact the Knowles team for more information)

APPLICATIONS

- RF Transceivers
- MRI Applications
- Industrial Controls
- Motor Drives and Power Electronics
- Test and Measurement
- Navigation and GPS

AVAILABLE CASE SIZE	INDUCTANCE RANGE	QUANTITY PER REEL
0402	1nH — 100nH	10,000
0603	1.6nH — 390nH	3,000
0805	10nH — 1uH	2,000
1008	10nH — 10uH	2,000

SERIES DETAILS	
Packaging	7" Reel (13" Reel upon request)
Core Material	Ceramic
Termination: (J)	Matte tin over nickel over silver
Termination: (2)*	Matte tin over copper over silver
Operating Temp. Range	-55°C to +125°C
Environmental	RoHS Compliant, halogen Free

* Please contact sales for release schedule timeline.

PART NUMBER BREAKDOWN

