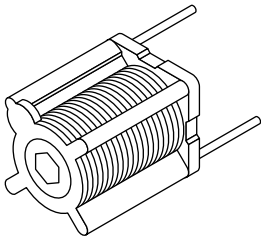


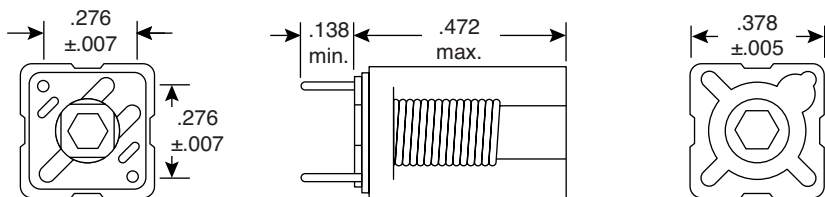


10mm Unshielded (.394") Tunable RF Coils

434-1012 Series



Dimensions (In.)



■ SPECIFICATIONS

- Inductance: 0.02 μ H to 1.5 μ H
 - Frequency: 10MHz to 500MHz
 - Operating Temperature: -20°C to 80°C
 - Core material: carbonyl J
- Core size: .18 x .236
 - L min measured flush to top of core
 - Wire: AWG #22 S.P.
 - 10mm Tunable Coils (Unshielded)

Mouser Stock No.	L (min.) μ H	L (nom.) μ H	L (max.) μ H	Q (min.)	Test Freq (MHz)	Turns	Color
434-1012-1.5C	.042	.045	.047	92	100	1.5	Brown
434-1012-2.5C	.073	.082	.091	96	100	2.5	Red
434-1012-3.5C	.129	.141	.156	90	100	3.5	Orange
434-1012-4.5C	.172	.194	.216	80	100	4.5	Yellow
434-1012-5.5C	.215	.245	.276	90	100	5.5	Green
434-1012-6.5C	.265	.312	.345	90	50	6.5	Blue
434-1012-8.5C	.376	.45	.502	80	50	8.5	Gray
434-1012-10.5C	.55	.592	.635	102	50	10.5	Black

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Xicon:

[434-1012-4.5C](#) [434-1012-2.5C](#) [434-1012-10.5C](#) [434-1012-8.5C](#) [434-1012-5.5C](#) [434-1012-1.5C](#)