

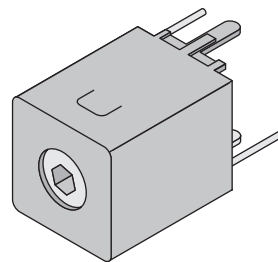


10mm Shielded (.394") Tunable RF Coils

434-1012 Series

FEATURES

- . L min measured with core, flush to top of core



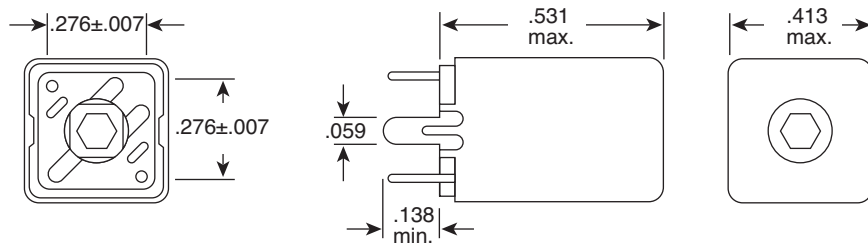
CHARACTERISTICS

Item	Characteristic
Core material	carbonyl J
Core size	.18 x .236
Wire	AWG #22 S.P.
Torque	35 to 350 cm/g
Current rating	2A max.
Tunable coils	10mm (shielded)
Inductance	0.02 uH to 1.5 uH
Frequency	10 MHz to 500 MHz
Operating temperature	-20° C to 80° C

CHARACTERISTICS

Mouser Stock No.	L (min.) μH	L (nom.) μH	L (max.) μH	Q (min.)	Test Freq (MHz)	Turns	Color
434-1012-1.5CS	.370	.039	.040	70	100	1.5	Brown
434-1012-2.5CS	.060	.065	.069	78	100	2.5	Red
434-1012-3.5CS	.089	.097	.106	80	100	3.5	Orange
434-1012-4.5CS	.131	.140	.149	76	100	4.5	Yellow
434-1012-5.5CS	.172	.187	.201	70	100	5.5	Green
434-1012-6.5CS	.189	.209	.217	66	50	6.5	Blue
434-1012-8.5CS	.267	.290	.303	66	50	8.5	Gray
434-1012-10.5CS	.360	.388	.430	60	50	10.5	Black

DIMENSIONS



Mouser Electronics

Authorized Distributor

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Xicon:

[434-1012-4.5CS](#) [434-1012-5.5CS](#) [434-1012-10.5CS](#)