

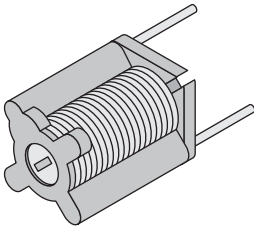


7mm Unshielded (.276”) Tunable RF Coils

434-0712 Series

■ FEATURES

- L min measured with core flush to top of core

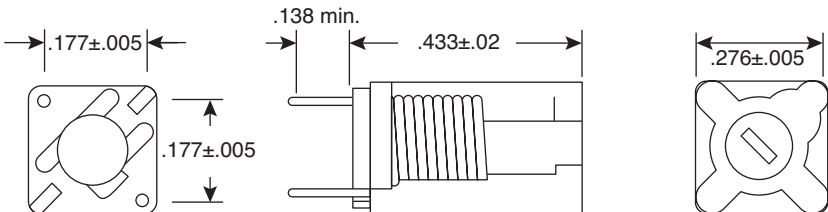


■ CHARACTERISTICS

Item	Characteristic
Core material	ferrite
Core size	.126 x .236
Wire	AWG #24 S.P.
Tunable RF Coils	7mm (Unshielded)
Inductance	0.02 uH to 1.5 uH
Frequency	10 MHz to 500 MHz
Operating Temperature	-20° C to 80° C

Mouser Stock No.	L (min.) μH	L (nom.) μH	L (max.) μH	Q (min.)	Test Freq (MHz)	Turns	Color
434-0712-1.5C	.036	.038	.040	76	100	1.5	Brown
434-0712-2.5C	.057	.064	.071	76	100	2.5	Red
434-0712-3.5C	.090	.106	.122	66	100	3.5	Orange
434-0712-4.5C	.117	.146	.175	66	100	4.5	Yellow
434-0712-5.5C	.148	.190	.232	66	100	5.5	Green
434-0712-6.5C	.188	.240	.292	62	50	6.5	Blue
434-0712-8.5C	.272	.342	.412	62	50	8.5	Gray
434-0712-10.5C	.390	.465	.540	60	50	10.5	Black

■ DIMENSIONS mm



Mouser Electronics

Authorized Distributor

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Xicon:

[434-0712-2.5C](#) [434-0712-3.5C](#) [434-0712-10.5C](#) [434-0712-8.5C](#) [434-0712-4.5C](#) [434-0712-5.5C](#)