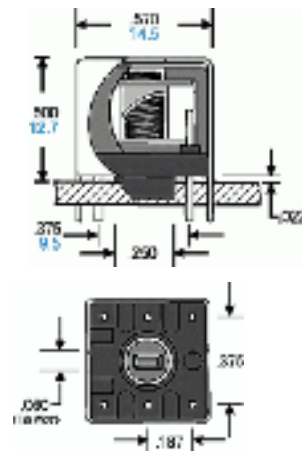


**Q4 Series Data Sheet HF Coils RoHS  
Temperature Constant TC< 30ppm/°C**



**PRECISION, TEMPERATURE STABLE, RELIABLE**  
**MADE IN USA SINCE 1968**

**Tel# 914 337-4775, Fax# 914 779-7109, E-mail; [coilqcorp@aol.com](mailto:coilqcorp@aol.com)**

**Very High Q  
Like Toroids**

**6 Pin Available**

**Custom Precise Values With Higher Q Available Upon Request**

Catalog No	L nom uH	Q @ L nom	F Test MHz	Fo @ L Nom MHz	DCR Ohms
Q4-.10uH	0.10	160	25	690	<.1
Q4-.12uH	0.12	165	25	610	<.1
Q4-.15uH	0.15	165	25	540	<.1
Q4-.18uH	0.18	170	25	480	<.1
Q4-.22uH	0.22	170	25	420	<.1
Q4-.27uH	0.27	175	25	380	<.1
Q4-.33uH	0.33	180	25	360	<.1
Q4-.39uH	0.39	190	25	310	<.1
Q4-.47uH	0.47	190	25	280	<.1
Q4-.56uH	0.56	180	25	260	<.1
Q4-.68uH	0.68	185	25	245	<.1
Q4-.82uH	0.82	175	25	220	<.1
Q4-1.0uH	1	175	25	195	<.1
Q4-1.2uH	1.2	170	7.9	170	<.1
Q4-1.5uH	1.5	180	7.9	150	0.1
Q4-1.8uH	1.8	180	7.9	135	0.15
Q4-2.2uH	2.2	190	7.9	120	0.15
Q4-2.7uH	2.7	190	7.9	106	0.2
Q4-3.3uH	3.3	185	7.9	98	0.2
Q4-3.9uH	3.9	185	7.9	89	0.3
Q4-4.7uH	4.7	180	7.9	83	0.4
Q4-5.6uH	5.6	180	7.9	72	0.4
Q4-6.8uH	6.8	185	7.9	68	0.4
Q4-8.2uH	8.2	175	7.9	61	0.7
Q4-10uH	10	180	7.9	53	0.8
Q4-12uH	12	185	2.5	45	0.42
Q4-15uH	15	190	2.5	39	0.6
Q4-18uH	18	190	2.5	34	0.6
Q4-22uH	22	208	2.5	32	0.9
Q4-27uH	27	218	2.5	28	1
Q4-33uH	33	210	2.5	23.5	1.1
Q4-39uH	39	205	2.5	21.5	1.2
Q4-47uH	47	205	2.5	20.5	1.8
Q4-56uH	56	195	2.5	17.5	2
Q4-68uH	68	195	2.5	15.5	1.7
Q4-82uH	82	190	2.5	14.5	1.8
Q4-100uH	100	190	2.5	11.8	2.1

Q4-120uH	120	170	0.7	10.6	2.2
Q4-150uH	150	175	0.7	10.5	2.6
Q4-180uH	180	185	0.79	9.3	4.2
Q4-220uH	220	185	0.79	8.1	4.5
Q4-270uH	270	185	0.79	6.6	4.9
Q4-390uH	390	160	0.79	6.5	6.8
Q4-330uH	330	160	0.79	6.2	5.5
Q4-470uH	470	160	0.79	6.2	7.4
Q4-560uH	560	155	0.79	5.8	10.8
Q4-680uH	680	155	0.79	5.5	11.5
Q4-820uH	820	150	0.79	5	13
Q4-1000uH	1000	140	0.79	4.8	15

For the most exacting tuning and filter applications:

Features:

- Highest Q for its size without the use of ferrites
- Very low Temperature Constant (TC) 30ppm/°c
- Magnetic and electrostatic shielding
- Sealed in epoxy for moisture protection
- Very low distributed capacitance
- 73 stock values from 0.1 to 100,000 µH plus 9 nanohenery inductors
- Designed to meet Mil-C-15305 C, Grade 1
- RoHs Compliant
- No SVHC
- Aerospace Certified
- Quick Samples
- Filter Design Available