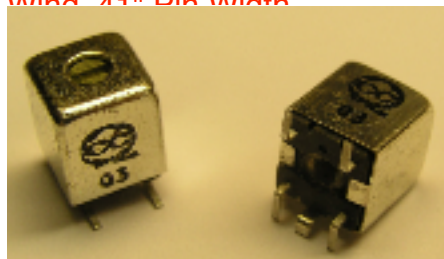


**Data Sheet for Q3V-Series VHF-UHF
Coils Surface Mount and Thru-hole
Very Low TC < 35ppm/°C Temp
Constant**



NEW Q3V11-SERIES Coil
Wing .41" Dia Width



PRECISION, TEMPERATURE STABLE, RELIABLE
MADE IN USA SINCE 1968

Tel# 914 337-4775, Fax# 914 779-7109, E-mail; coilqcorp@aol.com

Custom Precise Values With Higher Q Available Upon Request

Catalog No	Q @ L nom	F Test MHz	Fo @ L Nom MHz	DCR Ohms
Q3VSMT-.015uH	90	100	1800	<.1
Q3VSMT-.018uH	90	100	1560	<.1
Q3VSMT-.022uH	100	100	1450	<.1
Q3VSMT-.027uH	100	100	1400	<.1
Q3VSMT-.033uH	105	100	1330	<.1
Q3VSMT-.039uH	110	100	1280	<.1
Q3VSMT-.047uH	110	100	1100	<.1
Q3VSMT-.056uH	120	100	1000	<.1
Q3VSMT-.068uH	120	100	900	<.1
Q3VSMT-.082uH	120	100	800	<.1

For the most exacting tuning and filter applications:
Features:
· Highest Q for its size without the use of ferrites
· Very low Temperature Constant (TC) 35ppm/°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