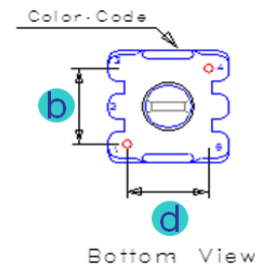
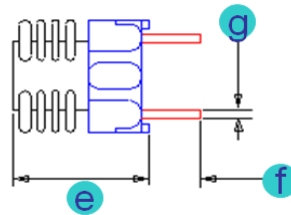
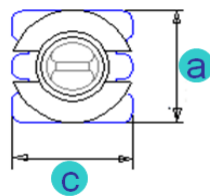


A. Electrical Specifications:

P/N	Pin (S—F)	Specification				SRF Min. (MHz)	DCR Max. (mΩ)	Color Code
		Test Frequency: 25.2 MHz						
		L Min. (nH)	L Nom. (nH)	L Max. (nH)	Q (Min.) @L max.			
5SQ-01A	Pin (1-4)	27.5	28.5	29.5	40	1450	30.0	SILVER
5SQ-02A	Pin (1-4)	51	56	61	50	1350	35.0	GOLD
5SQ-03A	Pin (1-4)	80	95	110	65	1000	35.0	RED
5SQ-03	Pin (1-4)	85	95	105	70	1000	35.0	ORANGE
5SQ-04	Pin (1-4)	120	140	160	80	900	45.5	YELLOW
5SQ-05	Pin (1-4)	150	175	200	90	740	50.0	GREEN
5SQ-06	Pin (1-4)	185	225	265	90	590	57.5	BLUE
5SQ-07	Pin (1-4)	270	317	365	90	540	72.5	VIOLET
5SQ-08	Pin (1-4)	320	383	445	100	500	75.0	Black
5SQ-09	Pin (1-4)	400	465	530	100	450	85.0	WHITE

B. Dimensions: mm (Inch)

Series	a	b	c	d	e	f	g
5SQ	5.45 (0.215)	3.5 (0.138)	5.45 (0.215)	3.5 (0.138)	5.80 (0.228)	3.0 (0.118)	Ø0.4 (0.016)
Tol.	+0.3 (0.012) -0.1 (0.004)	±0.3 (0.012)	+0.3 (0.012) -0.1 (0.004)	±0.3 (0.012)	±0.3 (0.012)	±0.3 (0.012)	+0.15 (0.006) -0.05 (0.002)



5SQ-xx series

C. General Information:

1. Can be *tunable*.
2. Excellent temperature coefficient.
3. For high frequency operation up to 1.0 GHz.
4. Unique winding configuration.
5. Special selected core for Hi-Q performance.
6. Inductance measured using HP4191A with HP16092A test fixture.
7. Q measured at L max value using HP4191A with HP16092A test fixture.
8. SRF measured without core using Scalar or network Analyzer.
9. MSL: Level 1.

Patent Pending