

◆ELECTRICAL CHARACTERISTICS:

SRWF.0805 Series

Part Number	L(uH)	Test Freq. (MHz)		Q (Min.)	DCR Max. (Ω)	IDC Max. (mA)	SRF Min.(MHz)
		L	Q				
SRWF.0805.R12JT00	0.12	25	25	25	0.18	1500	1000
SRWF.0805.R15JT00	0.15	25	25	25	0.18	1400	1000
SRWF.0805.R18JT00	0.18	25	25	30	0.20	1400	1000
SRWF.0805.R22JT00	0.22	25	25	30	0.25	1350	830
SRWF.0805.R27JT00	0.27	25	25	30	0.38	1300	800
SRWF.0805.R33JT00	0.33	25	25	30	0.35	1200	750
SRWF.0805.R39JT00	0.39	25	25	30	0.35	1160	700
SRWF.0805.R47JT00	0.47	25	25	30	0.40	1100	690
SRWF.0805.R56JT00	0.56	25	25	30	0.40	1040	640
SRWF.0805.R62JT00	0.62	25	25	30	0.45	980	640
SRWF.0805.R68JT00	0.68	25	25	30	0.50	900	510
SRWF.0805.R82JT00	0.82	25	25	30	0.50	900	500
SRWF.0805.R91JT00	0.91	25	25	30	0.55	900	500
SRWF.0805.1R0JT00	1.0	7.9	7.9	20	0.60	840	470
SRWF.0805.1R2JT00	1.2	7.9	7.9	20	0.75	800	400
SRWF.0805.1R5JT00	1.5	7.9	7.9	25	1.00	720	400
SRWF.0805.1R8JT00	1.8	7.9	7.9	25	1.00	660	230
SRWF.0805.2R2JT00	2.2	7.9	7.9	25	1.05	600	200
SRWF.0805.2R7JT00	2.7	7.9	7.9	25	1.18	500	130
SRWF.0805.3R3JT00	3.3	7.9	7.9	25	1.26	480	160
SRWF.0805.3R9JT00	3.9	7.9	7.9	25	1.75	440	130
SRWF.0805.4R7JT00	4.7	7.9	7.9	25	1.87	390	120
SRWF.0805.5R6JT00	5.6	7.9	7.9	25	2.00	340	90
SRWF.0805.6R8JT00	6.8	7.9	7.9	25	2.15	300	55
SRWF.0805.8R2JT00	8.2	7.9	7.9	25	2.37	280	40
SRWF.0805.100JT00	10	2.5	2.5	16	2.55	260	40
SRWF.0805.120JT00	12.	2.5	2.5	16	2.80	220	37
SRWF.0805.150JT00	15	2.5	2.5	16	3.80	200	30
SRWF.0805.180JT00	18	2.5	2.5	16	4.48	180	23
SRWF.0805.220JT00	22	2.5	2.5	16	6.30	160	20
SRWF.0805.270JT00	27	2.5	2.5	16	6.85	140	19
SRWF.0805.330JT00	33	2.5	2.5	16	7.60	120	18

Note:

- 1、Tolerance: N:±30% , M:±20% , K:±10%;
- 2、IDC: DC current at which the inductance drops approximate 10% from its value without current;

◆ELECTRICAL CHARACTERISTICS:

SRWF.1008 Series

Part Number	L(uH)	Test Freq. (MHz)		Q (Min.)	DCR Max. (Ω)	IDC Max. (mA)	SRF Min.(MHz)
		L	Q				
SRWF.1008.R22JT00	0.22	25	25	27	0.40	880	750
SRWF.1008.R39JT00	0.39	25	25	30	0.45	920	480
SRWF.1008.R56JT00	0.56	25	25	30	0.55	900	460
SRWF.1008.R68JT00	0.68	25	25	30	0.55	880	420
SRWF.1008.R82JT00	0.82	25	25	30	0.65	840	380
SRWF.1008.1R0JT00	1.0	7.9	7.9	25	0.60	800	300
SRWF.1008.1R2JT00	1.2	7.9	7.9	25	0.74	800	280
SRWF.1008.1R8JT00	1.8	7.9	7.9	25	0.92	780	240
SRWF.1008.2R2JT00	2.2	7.9	7.9	25	1.10	760	205
SRWF.1008.3R3JT00	3.3	7.9	7.9	25	1.37	740	165
SRWF.1008.3R9JT00	3.9	7.9	7.9	25	1.66	700	144
SRWF.1008.4R7JT00	4.7	7.9	7.9	25	1.68	660	110
SRWF.1008.5R6JT00	5.6	7.9	7.9	25	1.75	640	88
SRWF.1008.6R8JT00	6.8	7.9	7.9	25	1.85	640	70
SRWF.1008.8R2JT00	8.2	7.9	7.9	25	2.00	600	57
SRWF.1008.100JT00	10	2.5	2.5	15	2.32	600	55
SRWF.1008.120JT00	12	2.5	2.5	15	2.99	560	52
SRWF.1008.150JT00	15	2.5	2.5	15	3.42	480	49
SRWF.1008.180JT00	18	2.5	2.5	15	4.65	420	48
SRWF.1008.220JT00	22	2.5	2.5	15	5.12	420	25
SRWF.1008.270JT00	27	2.5	2.5	15	5.76	420	23
SRWF.1008.330JT00	33	2.5	2.5	15	6.44	400	17
SRWF.1008.390JT00	39	2.5	2.5	15	6.85	380	15
SRWF.1008.470JT00	47	2.5	2.5	14	9.94	260	13
SRWF.1008.560JT00	56	2.5	2.5	14	10.7	280	10
SRWF.1008.680JT00	68	2.5	2.5	14	12.8	260	8
SRWF.1008.820JT00	82	2.5	2.5	14	18.3	240	8
SRWF.1008.101JT00	100	1.0	1.0	8	19.6	200	7

Note:

- 1、Tolerance: N:±30% , M:±20% , K:±10%;
- 2、IDC: DC current at which the inductance drops approximate 10% from its value without current;

◆**ELECTRICAL CHARACTERISTICS:**

SRWF.1210 Series

Part Number	L(uH)	Test Freq. (MHz)		Q (Min.)	DCR Max. (Ω)	IDC Max. (mA)	SRF Min.(MHz)
		L	Q				
SRWF.1210.1R8JT00	1.8	7.9	7.9	40	0.62	1000	203
SRWF.1210.2R7JT00	2.7	7.9	7.9	40	0.65	1000	200
SRWF.1210.3R0JT00	3.0	7.9	7.9	40	0.78	800	180
SRWF.1210.3R3JT00	3.3	7.9	7.9	30	0.83	1200	146
SRWF.1210.3R9JT00	3.9	7.9	7.9	30	1.74	900	139
SRWF.1210.4R7JT00	4.7	7.9	7.9	35	1.90	800	124
SRWF.1210.5R6JT00	5.6	7.9	7.9	30	2.05	700	114
SRWF.1210.6R8JT00	6.8	7.9	7.9	30	1.37	450	109
SRWF.1210.100JT00	10	2.5	2.5	23	1.70	590	90
SRWF.1210.150JT00	15	2.5	2.5	25	2.22	340	67
SRWF.1210.180JT00	18	2.5	2.5	25	2.42	330	57
SRWF.1210.220JT00	22	2.5	2.5	25	2.66	300	48
SRWF.1210.270JT00	27	2.5	2.5	25	2.99	250	38
SRWF.1210.680JT00	68	2.5	2.5	23	4.50	340	15
SRWF.1210.820JT00	82	2.5	2.5	23	5.95	300	15
SRWF.1210.101JT00	100	1.0	1.0	15	6.62	250	14
SRWF.1210.151JT00	150	1.0	1.0	15	8.29	135	11
SRWF.1210.221JT00	220	1.0	1.0	15	12.48	80	8

Note:

- 1、Tolerance: N:±30% , M:±20% , K:±10%;
- 2、IDC: DC current at which the inductance drops approximate 10% from its value without current;