

◆**ELECTRICAL CHARACTERISTICS:**

SRH.6028 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.6028.LF4R7NT00	4.7	100/0.25	0.034	1.60
SRH.6028.LF6R8NT00	6.8	100/0.25	0.043	1.50
SRH.6028.LF100MT00	10	100/0.25	0.064	1.30
SRH.6028.LF150MT00	15	100/0.25	0.090	1.00
SRH.6028.LF220MT00	22	100/0.25	0.125	0.77
SRH.6028.LF330MT00	33	100/0.25	0.178	0.69
SRH.6028.LF470MT00	47	100/0.25	0.252	0.59
SRH.6028.LF680MT00	68	100/0.25	0.348	0.50
SRH.6028.LF101MT00	100	100/0.25	0.516	0.42
SRH.6028.LF151MT00	150	100/0.25	0.780	0.34
SRH.6028.LF221MT00	220	100/0.25	1.176	0.26

Note:

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

◆**ELECTRICAL CHARACTERISTICS:**

SRH.6045 Series

Part Number	L(μH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.6045.LF1R0NT00	1.0	100/0.25	0.023	2.70
SRH.6045.LF1R5NT00	1.5	100/0.25	0.026	2.30
SRH.6045.LF2R2NT00	2.2	100/0.25	0.028	1.90
SRH.6045.LF3R3NT00	3.3	100/0.25	0.035	1.80
SRH.6045.LF4R7NT00	4.7	100/0.25	0.040	1.40
SRH.6045.LF6R8NT00	6.8	100/0.25	0.045	1.20
SRH.6045.LF100MT00	10	100/0.25	0.060	1.00
SRH.6045.LF150MT00	15	100/0.25	0.070	0.80
SRH.6045.LF220MT00	22	100/0.25	0.110	0.65
SRH.6045.LF330MT00	33	100/0.25	0.165	0.55
SRH.6045.LF470MT00	47	100/0.25	0.210	0.45
SRH.6045.LF680MT00	68	100/0.25	0.285	0.37
SRH.6045.LF101MT00	100	100/0.25	0.420	0.30
SRH.6045.LF151MT00	150	100/0.25	0.630	0.25
SRH.6045.LF181MT00	180	100/0.25	0.720	0.22
SRH.6045.LF221MT00	220	100/0.25	0.820	0.20
SRH.6045.LF271MT00	270	100/0.25	1.100	0.18
SRH.6045.LF331MT00	330	100/0.25	1.200	0.17
SRH.6045.LF391MT00	390	100/0.25	1.700	0.16
SRH.6045.LF471MT00	470	100/0.25	1.900	0.14
SRH.6045.LF561MT00	560	100/0.25	2.150	0.13
SRH.6045.LF681MT00	680	100/0.25	3.300	0.12
SRH.6045.LF821MT00	820	100/0.25	3.650	0.11

Note:

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

◆ELECTRICAL CHARACTERISTICS:

SRH.7032 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.7032.LF3R3NT00	3.3	100/0.25	0.028	1.90
SRH.7032.LF4R7NT00	4.7	100/0.25	0.044	1.70
SRH.7032.LF6R8NT00	6.8	100/0.25	0.050	1.60
SRH.7032.LF100MT00	10	100/0.25	0.064	1.40
SRH.7032.LF220MT00	22	100/0.25	0.132	0.96
SRH.7032.LF330MT00	33	100/0.25	0.192	0.75
SRH.7032.LF470MT00	47	100/0.25	0.288	0.67
SRH.7032.LF680MT00	68	100/0.25	0.372	0.59
SRH.7032.LF101MT00	100	100/0.25	0.540	0.45
SRH.7032.LF151MT00	150	100/0.25	0.780	0.37
SRH.7032.LF221MT00	220	100/0.25	1.260	0.29
SRH.7032.LF331MT00	330	100/0.25	2.000	0.22
SRH.7032.LF471MT00	470	100/0.25	2.460	0.20
SRH.7032.LF681MT00	680	100/0.25	3.780	0.16
SRH.7032.LF102MT00	1000	100/0.25	5.730	0.13

SRH.7045 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.7045.LF3R3NT00	3.3	100/0.25	0.024	2.50
SRH.7045.LF4R7NT00	4.7	100/0.25	0.036	2.00
SRH.7045.LF6R8NT00	6.8	100/0.25	0.047	1.70
SRH.7045.LF100MT00	10	100/0.25	0.056	1.30
SRH.7045.LF150MT00	15	100/0.25	0.063	1.10
SRH.7045.LF220MT00	22	100/0.25	0.074	0.90
SRH.7045.LF330MT00	33	100/0.25	0.116	0.82
SRH.7045.LF470MT00	47	100/0.25	0.150	0.75
SRH.7045.LF680MT00	68	100/0.25	0.210	0.60
SRH.7045.LF101MT00	100	100/0.25	0.300	0.50
SRH.7045.LF151MT00	150	100/0.25	0.408	0.40
SRH.7045.LF221MT00	220	100/0.25	0.624	0.33
SRH.7045.LF331MT00	330	100/0.25	0.888	0.25
SRH.7045.LF471MT00	470	100/0.25	1.260	0.22
SRH.7045.LF681MT00	680	100/0.25	1.776	0.20
SRH.7045.LF102MT00	1000	100/0.25	2.736	0.14

Note:

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

◆ELECTRICAL CHARACTERISTICS:

SRH.7055 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.7055.LF1R5NT00	1.5	100/0.25	0.023	6.20
SRH.7055.LF2R2NT00	2.2	100/0.25	0.029	5.30
SRH.7055.LF3R3NT00	3.3	100/0.25	0.032	4.30
SRH.7055.LF3R9NT00	3.9	100/0.25	0.034	4.00
SRH.7055.LF4R7NT00	4.7	100/0.25	0.037	3.60
SRH.7055.LF6R8NT00	6.8	100/0.25	0.045	3.00
SRH.7055.LF100MT00	10	100/0.25	0.051	2.60
SRH.7055.LF150MT00	15	100/0.25	0.067	2.10
SRH.7055.LF180MT00	18	100/0.25	0.074	1.90
SRH.7055.LF220MT00	22	100/0.25	0.084	1.70
SRH.7055.LF330MT00	33	100/0.25	0.114	1.40
SRH.7055.LF470MT00	47	100/0.25	0.169	1.20
SRH.7055.LF680MT00	68	100/0.25	0.260	0.90
SRH.7055.LF101MT00	100	100/0.25	0.381	0.80

SRH.10145 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.10145.LF3R3NT00	3.3	100/0.25	0.020	4.90
SRH.10145.LF5R6NT00	5.6	100/0.25	0.027	3.80
SRH.10145.LF100MT00	10	100/0.25	0.044	3.00
SRH.10145.LF150MT00	15	100/0.25	0.057	2.40
SRH.10145.LF220MT00	22	100/0.25	0.071	2.10
SRH.10145.LF330MT00	33	100/0.25	0.099	1.60
SRH.10145.LF470MT00	47	100/0.25	0.120	1.40
SRH.10145.LF680MT00	68	100/0.25	0.168	1.20
SRH.10145.LF101MT00	100	100/0.25	0.240	1.00
SRH.10145.LF151MT00	150	100/0.25	0.420	0.79
SRH.10145.LF221MT00	220	100/0.25	0.564	0.65
SRH.10145.LF331MT00	330	100/0.25	0.816	0.54
SRH.10145.LF471MT00	470	100/0.25	1.236	0.47
SRH.10145.LF681MT00	680	100/0.25	1.920	0.38
SRH.10145.LF102MT00	1000	100/0.25	3.360	0.32
SRH.10145.LF152MT00	1500	100/0.25	4.080	0.22

Note:

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

◆ELECTRICAL CHARACTERISTICS:

SRH.12555 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.12555.LF100MT00	10	100/0.25	0.026	3.40
SRH.12555.LF150MT00	15	100/0.25	0.032	2.80
SRH.12555.LF220MT00	22	100/0.25	0.041	2.30
SRH.12555.LF330MT00	33	100/0.25	0.050	1.90
SRH.12555.LF470MT00	47	100/0.25	0.075	1.60
SRH.12555.LF680MT00	68	100/0.25	0.100	1.30
SRH.12555.LF101MT00	100	100/0.25	0.141	1.10
SRH.12555.LF151MT00	150	100/0.25	0.228	0.88
SRH.12555.LF221MT00	220	100/0.25	0.324	0.72
SRH.12555.LF331MT00	330	100/0.25	0.492	0.59
SRH.12555.LF471MT00	470	100/0.25	0.624	0.49
SRH.12555.LF681MT00	680	100/0.25	0.912	0.43

SRH.12565 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.12565.LF100MT00	10	100/0.25	0.025	5.00
SRH.12565.LF150MT00	15	100/0.25	0.029	4.20
SRH.12565.LF220MT00	22	100/0.25	0.038	3.50
SRH.12565.LF330MT00	33	100/0.25	0.049	2.80
SRH.12565.LF470MT00	47	100/0.25	0.070	2.40
SRH.12565.LF680MT00	68	100/0.25	0.095	2.00
SRH.12565.LF101MT00	100	100/0.25	0.148	1.60

SRH.12575 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRH.12575.LF6R8NT00	6.8	100/0.25	0.016	7.20
SRH.12575.LF100MT00	10	100/0.25	0.019	5.50
SRH.12575.LF220MT00	22	100/0.25	0.032	4.00
SRH.12575.LF330MT00	33	100/0.25	0.048	3.20
SRH.12575.LF470MT00	47	100/0.25	0.064	2.70
SRH.12575.LF680MT00	68	100/0.25	0.094	2.00
SRH.12575.LF101MT00	100	100/0.25	0.150	1.90
SRH.12575.LF221MT00	220	100/0.25	0.310	1.30

Note:

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