

◆**ELECTRICAL CHARACTERISTICS:**

SRN.3216 Series

Part Number	L(uH)	Test Freq. (MHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRN.3216.LBR12MT00	0.12	1.0/0.25	0.112	0.97
SRN.3216.LBR22MT00	0.22	1.0/0.25	0.140	0.85
SRN.3216.LBR47MT00	0.47	1.0/0.25	0.210	0.70
SRN.3216.LB1R0MT00	1.0	1.0/0.25	0.364	0.51
SRN.3216.LB2R2MT00	2.2	1.0/0.25	0.533	0.43
SRN.3216.LB4R7MT00	4.7	1.0/0.25	0.845	0.34
SRN.3216.LB100MT00	10	1.0/0.25	1.690	0.23
SRN.3216.LB220MT00	22	1.0/0.25	3.900	0.16
SRN.3216.LB470MT00	47	1.0/0.25	10.40	0.10
SRN.3216.LB101MT00	100	1.0/0.25	15.60	0.08

SRN.3225 Series

Part Number	L(uH)	Test Freq. (MHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRN.3225.LB1R0MT00	1.0	1.0/0.25	0.117	0.80
SRN.3225.LB2R2MT00	2.2	1.0/0.25	0.169	0.60
SRN.3225.LB4R7MT00	4.7	1.0/0.25	0.260	0.45
SRN.3225.LB100KT00	10	1.0/0.25	0.572	0.30
SRN.3225.LB220KT00	22	1.0/0.25	0.923	0.25
SRN.3225.LB470KT00	47	1.0/0.25	1.690	0.17
SRN.3225.LB101KT00	100	0.1/0.25	4.550	0.10
SRN.3225.LB221KT00	220	0.1/0.25	10.92	0.07
SRN.3225.LB331KT00	330	0.1/0.25	13.00	0.06
SRN.3225.LB391KT00	390	0.1/0.25	22.10	0.05
SRN.3225.LB471KT00	470	0.1/0.25	24.70	0.04
SRN.3225.LB561KT00	560	0.1/0.25	28.60	0.03

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:**

SRN.4532 Series

Part Number	L(uH)	Test Freq. (MHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRN.4532.LB4R7MT00	4.7	1.0/0.25	0.150	0.75
SRN.4532.LB6R8MT00	6.8	1.0/0.25	0.200	0.72
SRN.4532.LB100KT00	10	1.0/0.25	0.240	0.65
SRN.4532.LB150KT00	15	1.0/0.25	0.320	0.57
SRN.4532.LB220KT00	22	1.0/0.25	0.600	0.42
SRN.4532.LB330KT00	33	1.0/0.25	1.000	0.31
SRN.4532.LB470KT00	47	1.0/0.25	1.100	0.28
SRN.4532.LB680KT00	68	1.0/0.25	1.700	0.22
SRN.4532.LB101KT00	100	0.1/0.25	2.200	0.19
SRN.4532.LB150KT00	150	0.1/0.25	3.500	0.13
SRN.4532.LB221KT00	220	0.1/0.25	4.000	0.11
SRN.4532.LB331KT00	330	0.1/0.25	6.800	0.10
SRN.4532.LB471KT00	470	0.1/0.25	8.500	0.09

SRN.5750 Series

Part Number	L(uH)	Test Freq. (KHz/V)	DCR Max.(Ω)	IDC Max.(A)
SRN.5750.LB1R0MT00	1.0	1.0/0.25	0.020	9.00
SRN.5750.LB2R2MT00	2.2	1.0/0.25	0.035	6.54
SRN.5750.LB3R3MT00	3.3	1.0/0.25	0.054	5.48
SRN.5750.LB4R7MT00	4.7	1.0/0.25	0.081	4.48
SRN.5750.LB6R8MT00	6.8	1.0/0.25	0.124	3.57
SRN.5750.LB100KT00	10	1.0/0.25	0.167	3.06
SRN.5750.LB150KT00	15	1.0/0.25	0.215	2.63
SRN.5750.LB220KT00	22	1.0/0.25	0.322	2.21
SRN.5750.LB330KT00	33	1.0/0.25	0.448	1.75
SRN.5750.LB470KT00	47	1.0/0.25	0.586	1.50
SRN.5750.LB680KT00	68	1.0/0.25	0.806	1.30
SRN.5750.LB101KT00	100	0.1/0.25	1.100	1.05
SRN.5750.LB150KT00	150	0.1/0.25	1.575	0.94
SRN.5750.LB221KT00	220	0.1/0.25	2.550	0.72
SRN.5750.LB331KT00	330	0.1/0.25	3.600	0.60
SRN.5750.LB391KT00	390	0.1/0.25	4.000	0.55

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;