



SDI 252018 Series

Part No	L(μ H)	RDC(Ω)Max	IDC (mA)Min
SDI 252018-R10	0.10	0.030	380
SDI 252018-R22	0.22	0.032	350
SDI 252018-R39	0.39	0.042	330
SDI 252018-1R0	1.0	0.078	300
SDI 252018-1R2	1.2	0.09	290
SDI 252018-1R5	1.5	0.10	280
SDI 252018-1R8	1.8	0.11	270
SDI 252018-2R2	2.2	0.12	250
SDI 252018-2R7	2.7	0.20	240
SDI 252018-3R3	3.3	0.24	230
SDI 252018-3R9	3.9	0.28	220
SDI 252018-4R7	4.7	0.30	210
SDI 252018-5R6	5.6	0.34	205
SDI 252018-6R8	6.8	0.44	200
SDI 252018-8R2	8.2	0.59	195
SDI 252018-100	10	0.68	190
SDI 252018-120	12	0.77	185
SDI 252018-150	15	0.87	180
SDI 252018-180	18	1.20	175
SDI 252018-220	22	1.34	170
SDI 252018-270	27	1.86	165
SDI 252018-330	33	2.10	160
SDI 252018-390	39	2.35	155
SDI 252018-470	47	3.30	155
SDI 252018-560	56	3.70	145
SDI 252018-680	68	6.00	135
SDI 252018-820	82	6.90	125
SDI 252018-101	100	7.75	110
SDI 252018-221	220	13.42	90
SDI 252018-471	470	32.00	60
SDI 252018-561	560	53.76	53

SDI 252018-xxxK-E , Code "-E" : Lead free process and RoHs compliant

Inductance tolerance : N \pm 30% M \pm 20% L \pm 15% K \pm 10% J \pm 5% IDC : L / L (0A) 10%

Frequency : 0.1 μ H ~ 8.2 μ H @ 100KHz / 0.25V, 10 μ H ~ 560 μ H / 1KHz / 0.25V



SDI 321618 Series

Part No	L(μ H)	RDC(Ω)Max	IDC (mA)Min	
SDI321618-R10	0.10	0.11	185	
SDI321618-R12	0.12	0.13	184	
SDI321618-R22	0.22	0.14	183	
SDI321618-R29	0.29	0.15	182	
SDI321618-R47	0.47	0.17	178	
SDI321618-R50	0.50	0.18	176	
SDI321618-1R0	1.0	0.49	175	
SDI321618-1R2	1.2	0.50	165	
SDI321618-1R5	1.5	0.52	155	
SDI321618-1R8	1.8	0.53	150	
SDI321618-2R2	2.2	0.54	140	
SDI321618-2R7	2.7	0.55	135	
SDI321618-3R3	3.3	0.61	130	
SDI321618-3R9	3.9	1.50	125	
SDI321618-4R7	4.7	1.70	120	
SDI321618-5R6	5.6	1.80	115	
SDI321618-6R8	6.8	2.00	110	
SDI321618-8R2	8.2	2.20	105	
SDI321618-100	10	2.50	100	
SDI321618-110	11	2.60	97	
SDI321618-120	12	2.70	95	
SDI321618-150	15	2.90	90	
SDI321618-180	18	3.00	85	
SDI321618-220	22	3.10	85	
SDI321618-270	27	3.40	85	
SDI321618-330	33	3.80	85	
SDI321618-390	39	4.50	85	
SDI321618-470	47	6.30	85	
SDI321618-560	56	7.10	50	
SDI321618-680	68	7.90	50	
SDI321618-820	82	8.70	45	
SDI321618-101	100	11.57	45	
SDI321618-111	110	13.00	25	
SDI321618-151	150	15.03	15	
SDI321618-181	180	16.60	13	
SDI321618-211	210	23.00	13	
SDI321618-221	220	26.46	12	
SDI321618-271	270	29.70	11	
SDI321618-291	290	32.00	10	
SDI321618-331	330	43.06	10	
SDI321618-391	390	50.00	9	
SDI321618-471	470	53.50	8	
SDI321618-561	560	56.00	7	
SDI321618-821	820	66.10	5	

SDI 321618-xxxK-E , Code "-E" : Lead free process and RoHs compliant

Inductance tolerance : N \pm 30% M \pm 20% L \pm 15% K \pm 10% J \pm 5% IDC : L / L (0A) 10%

Frequency : 0.10 μ H ~ 8.2 μ H @ 100KHz / 0.25V, 10 μ H ~ 820 μ H / 1KHz / 0.25V



SDI 322516 Series

Part No	L(μ H)	RDC(Ω)max	IDC (A)min
1R0	1.0	0.060	1.48
1R4	1.4	0.079	1.38
1R8	1.8	0.101	1.31
2R2	2.2	0.125	1.25
3R3	3.3	0.160	1.08
4R7	4.7	0.236	0.98
5R6	5.6	0.287	0.90
6R8	6.8	0.371	0.79
8R2	8.2	0.471	0.72
100	10	0.576	0.66
120	12	0.684	0.59
150	15	0.888	0.54
180	18	1.087	0.48
220	22	1.343	0.43
330	33	2.245	0.35
470	47	3.064	0.29
560	56	4.120	0.27
680	68	5.289	0.24
820	82	7.223	0.20
101	100	8.209	0.19
121	120	10.888	0.17
151	150	12.568	0.16
181	180	19.645	0.14
221	220	22.307	0.13
271	270	24.613	0.12
331	330	28.213	0.11
391	390	32.187	0.10
471	470	48.747	0.09
561	560	53.893	0.08
681	680	63.013	0.07

SDI322516-xxxK-E , Code "-E" : Lead free process and RoHs compliant

Inductance tolerance : N \pm 30% M \pm 20% L \pm 15% K \pm 10% J \pm 5% IDC : L / L (0A) 10%

Frequency : 0.1 μ H ~ 8.2 μ H @ 100KHz / 0.25V, 10 μ H ~ 680 μ H / 1KHz / 0.25V



SDI 322520- Series

Part No	L(μ H)	RDC(Ω)Max	IDC (mA)Min
SDI322520 - R10	0.10	0.25	700
SDI322520 - R15	0.15	0.25	680
SDI322520 - R18	0.18	0.25	650
SDI322520 - R27	0.27	0.25	600
SDI322520 - R33	0.33	0.25	550
SDI322520 - R39	0.39	0.25	530
SDI322520 - R47	0.47	0.25	530
SDI322520 - R56	0.56	0.25	530
SDI322520 - R68	0.68	0.25	470
SDI322520 - R82	0.82	0.25	450
SDI322520 - 1R0	1.0	0.50	445
SDI322520 - 1R2	1.2	0.60	425
SDI322520 - 1R5	1.5	0.60	400
SDI322520 - 1R6	1.6	0.65	395
SDI322520 - 1R8	1.8	0.70	390
SDI322520 - 2R2	2.2	0.80	370
SDI322520 - 2R7	2.7	0.90	320
SDI322520 - 3R3	3.3	1.00	300
SDI322520 - 3R9	3.9	1.10	290
SDI322520 - 4R7	4.7	1.20	270
SDI322520 - 5R6	5.6	1.30	250
SDI322520 - 6R8	6.8	1.50	240
SDI322520 - 8R2	8.2	1.60	225
SDI322520 - 100	10	1.80	190
SDI322520 - 120	12	2.00	180
SDI322520 - 150	15	2.20	170
SDI322520 - 180	18	2.50	160
SDI322520 - 220	22	2.80	150
SDI322520 - 270	27	3.10	125
SDI322520 - 330	33	3.50	115
SDI322520 - 390	39	3.90	110
SDI322520 - 470	47	4.30	100
SDI322520 - 560	56	4.90	85
SDI322520 - 680	68	5.50	80
SDI322520 - 820	82	6.20	80
SDI322520 - 101	100	7.00	80
SDI322520 - 121	120	8.00	75
SDI322520 - 151	150	9.30	70
SDI322520 - 181	180	10.20	65
SDI322520 - 221	220	11.80	65
SDI322520 - 271	270	12.50	65
SDI322520 - 331	330	13.00	65
SDI322520 - 391	390	22.00	50
SDI322520 - 471	470	25.00	45
SDI322520 - 501	500	27.00	42
SDI322520 - 561	560	28.00	40
SDI322520 - 681	680	30.00	35
SDI322520 - 821	820	33.00	30
SDI322520 - 102	1000	39.20	30
SDI322520 - 222	2200	106.90	10

SDI 322520-xxxK-E , Code "-E" : Lead free process and RoHs compliant

Inductance tolerance : N \pm 30% M \pm 20% L \pm 15% K \pm 10% J \pm 5% IDC : L / L (0A) 10%Frequency : 0.1 μ H ~ 8.2 μ H @ 100KHz / 0.25V, 10 μ H ~ 2200 μ H/ 1KHz / 0.25V