

MINIATURE SMD CHIP CHOKE COILS

SMSD0402	6.6	4.45	2.92	4.32	1.27	1.02	3.56	1.4	4.06
SMSD0802	12.95	9.4	3.5	7.62	2.54	2.54	279	2.92	7.37
SMSD0804	12.95	9.8	5.21	7.62	2.54	2.54	2.79	2.92	7.37
SMSD0810	12.95	9.4	11.43	7.62	2.54	2.54	2.79	2.92	7.37
SMSD1306	18.54	15.24	7.11	7.11	2.54	2.54	2.79	2.92	12.45

SMSD0402 Series

Part No.	Inductance (uH)			Quality Factor		DCR (OHM) Max	Rated DC Current (Amp)Max
	Nominal Value	Tole.	Test Freq.	Spec. Min	Test Freq.		
SMSD0402-1R0M	1.0	M	100KHz	20	1MHz	0.05	2.9
SMSD0402-1R5M	1.5	M	100KHz	20	1MHz	0.05	2.6
SMSD0402-2R2M	2.2	M	100KHz	20	1MHz	0.07	2.3
SMSD0402-3R3M	3.3	M	100KHz	20	1MHz	0.08	2.0
SMSD0402-4R7M	4.7	M	100KHz	30	1MHz	0.09	1.5
SMSD0402-6R8M	6.8	M	100KHz	30	1MHz	0.13	1.2
SMSD0402-100M	10	M	100KHz	35	1MHz	0.16	1.1
SMSD0402-150M	15	M	100KHz	35	1MHz	0.23	0.90
SMSD0402-220K	22	M	100KHz	35	1MHz	0.37	0.70
SMSD0402-330K	33	M	100KHz	35	1MHz	0.51	0.58
SMSD0402-470K	47	M	100KHz	35	1MHz	0.64	0.50
SMSD0402-680K	68	M	100KHz	35	1MHz	0.86	0.40
SMSD0402-101K	100	M	100KHz	40	0.796MHz	1.27	0.31
SMSD0402-151K	150	K	100KHz	40	0.796MHz	2.00	0.27
SMSD0402-221K	220	K	100KHz	40	0.796MHz	3.11	0.22
SMSD0402-331K	330	K	100KHz	40	0.796MHz	3.80	0.18
SMSD0402-471K	470	K	100KHz	40	0.796MHz	6.20	0.16
SMSD0402-681K	680	K	100KHz	40	0.796MHz	9.20	0.14

SMSD0802 Series

Part No.	Inductance (uH)			Quality Factor		DCR (OHM) Max	Rated DC Current (Amp)Max
	Nominal Value	Tole.	Test Freq.	Spec. Min	Test Freq.		
SMSD0802-100M	10	M	100KHz	35	1MHz	0.11	2.0
SMSD0802-150M	15	M	100KHz	35	1MHz	0.15	1.5
SMSD0802-220M	22	M	100KHz	35	1MHz	0.23	1.3
SMSD0802-330M	33	M	100KHz	35	1MHz	0.30	1.1
SMSD0802-470M	47	M	100KHz	35	1MHz	0.39	0.80
SMSD0802-680M	68	M	100KHz	35	1MHz	0.66	0.70
SMSD0802-101M	100	M	100KHz	40	0.796MHz	0.84	0.60
SMSD0802-151K	150	K	100KHz	40	0.796MHz	1.2	0.50
SMSD0802-221K	220	K	100KHz	40	0.796MHz	1.9	0.40
SMSD0802-331K	330	K	100KHz	40	0.796MHz	2.7	0.30
SMSD0802-471K	470	K	100KHz	40	0.796MHz	4.0	0.20

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SMSD0804 Series

Part No.	Inductance (uH)			Quality Factor		DCR (OHM) Max	Rated DC Current (Amp)Max
	Nominal Value	Tole.	Test Freq.	Spec. Min	Test Freq.		
SMSD0804-1R0M	1.0	M	100KHz	20	1MHz	0.009	6.8
SMSD0804-1R5M	1.5	M	100KHz	20	1MHz	0.010	6.4
SMSD0804-2R2M	2.2	M	100KHz	20	1MHz	0.012	6.1
SMSD0804-3R3M	3.3	M	100KHz	20	1MHz	0.015	5.4
SMSD0804-4R7M	4.7	M	100KHz	30	1MHz	0.018	4.8
SMSD0804-6R8M	6.8	M	100KHz	30	1MHz	0.027	4.4
SMSD0804-100M	10	M	100KHz	35	1MHz	0.038	3.9
SMSD0804-150M	15	M	100KHz	35	1MHz	0.046	3.1
SMSD0804-220M	22	M	100KHz	35	1MHz	0.085	2.7
SMSD0804-330M	33	M	100KHz	35	1MHz	0.100	2.1
SMSD0804-470M	47	M	100KHz	35	1MHz	0.14	1.6
SMSD0804-680M	68	M	100KHz	35	1MHz	0.20	1.4
SMSD0804-101M	100	M	100KHz	40	0.796MHz	0.28	1.2
SMSD0804-151K	150	K	100KHz	40	0.796MHz	0.40	1.0
SMSD0804-221K	220	K	100KHz	40	0.796MHz	0.61	0.08
SMSD0804-331K	330	K	100KHz	40	0.796MHz	1.02	0.60
SMSD0804-471K	470	K	100KHz	40	0.796MHz	1.27	0.50
SMSD0804-681K	680	K	100KHz	40	0.796MHz	2.02	0.40
SMSD0804-102K	1000	K	100KHz	40	0.796MHz	3.00	0.30

SMSD0810 Series

Part No.	Inductance (uH)			Quality Factor		DCR (OHM) Max	Rated DC Current (Amp)Max
	Nominal Value	Tole.	Test Freq.	Spec. Min	Test Freq.		
SMSD0810-100M	10	M	100KHz	35	1MHz	0.04	8.0
SMSD0810-150M	15	M	100KHz	35	1MHz	0.05	7.0
SMSD0810-220M	22	M	100KHz	35	1MHz	0.066	5.5
SMSD0810-330M	33	M	100KHz	35	1MHz	0.08	4.0
SMSD0810-470M	47	M	100KHz	35	1MHz	0.11	3.8
SMSD0810-680M	68	M	100KHz	35	1MHz	0.17	3.0
SMSD0810-101M	100	M	100KHz	40	0.796MHz	0.22	2.5
SMSD0810-151K	150	K	100KHz	40	0.796MHz	0.34	2.0
SMSD0810-221K	220	K	100KHz	40	0.796MHz	0.44	1.6
SMSD0810-331K	330	K	100KHz	40	0.796MHz	0.70	1.2
SMSD0810-471K	470	K	100KHz	40	0.796MHz	0.95	1.0
SMSD0810-681K	680	K	100KHz	40	0.796MHz	1.2	1.0
SMSD0810-102K	1000	K	100KHz	40	0.796MHz	2.0	0.80

MINIATURE SMD CHIP CHOKE COILS

SMSD1306 Series

Part No.	Inductance (uH)			Quality Factor		DCR (OHM) Max	Rated DC Current (Amp)Max
	Nominal Value	Tole.	Test Freq.	Spec. Min	Test Freq.		
SMSD1306-1R0M	1.0	M	100KHz	20	1MHz	0.009	8.6
SMSD1306-2R2M	2.2	M	100KHz	20	1MHz	0.014	7.1
SMSD1306-3R3M	3.3	M	100KHz	20	1MHz	0.018	6.2
SMSD1306-5R6M	5.6	M	100KHz	30	1MHz	0.020	5.3
SMSD1306-100M	10	M	100KHz	35	1MHz	0.031	4.3
SMSD1306-150M	15	M	100KHz	35	1MHz	0.036	4.0
SMSD1306-220M	22	M	100KHz	35	1MHz	0.047	3.5
SMSD1306-330M	33	M	100KHz	35	1MHz	0.066	3.0
SMSD1306-470M	47	M	100KHz	35	1MHz	0.086	2.6
SMSD1306-680M	68	M	100KHz	35	1MHz	0.13	2.3
SMSD1306-101M	100	M	100KHz	40	0.796MHz	0.19	1.8
SMSD1306-151K	150	K	100KHz	40	0.796MHz	0.25	1.5
SMSD1306-221K	220	K	100KHz	40	0.796MHz	0.38	1.2
SMSD1306-331K	330	K	100KHz	40	0.796MHz	0.56	1.0
SMSD1306-471K	470	K	100KHz	40	0.796MHz	0.85	0.82
SMSD1306-681K	680	K	100KHz	40	0.796MHz	1.1	0.72
SMSD1306-102K	1000	K	100KHz	40	0.796MHz	1.8	0.56