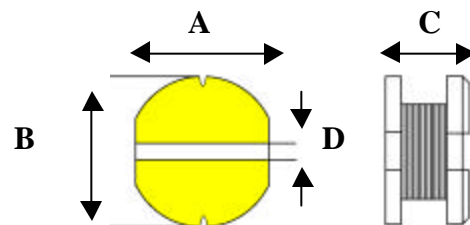


Easy Magnet Corp.

High Current SMD Power Inductor

TYPE	A	B	C	D
SD52	4.5±0.3	5.0±0.3	2.0±0.3	2.0 REF
SD73	7.0±0.3	7.8±0.3	3.5±0.5	3.0 REF
SD75	7.0±0.3	7.8±0.3	5.0±0.5	3.0 REF
SD104	9.0±0.3	10.0±0.3	4.0±0.5	3.5 REF
SD105	9.0±0.4	10.0±0.4	5.4±0.5	3.5 REF



PART NUMBER	INDUCTANCE μH	DCR mW Max.	Isat Amp	Irms Amp
SD52-1R0	1.0 +40%-20%	28	4.3	3.61
SD52-2R2M	2.2 ±20%	52	3.41	2.83
SD52-4R7M	4.7 ±20%	100	2.30	1.90
SD52-100M	10.0 ±20%	200	1.55	1.29
SD52-220M	22.0 ±20%	500	1.09	0.90
SD52-470M	47.0 ±20%	900	0.75	0.62
SD73-1R0	1.0 +40%-20%	10	9.38	7.81
SD73-1R5M	1.5 ±20%	15	8.13	6.78
SD73-2R2M	2.2 ±20%	18	8.06	6.71
SD73-4R7M	4.7 ±20%	30	4.15	3.45
SD73-6R8M	6.8 ±20%	50	3.14	2.61
SD75-1R0	1.0 +40%-20%	8.8	8.94	8.90
SD75-1R5M	1.5 ±20%	15	8.57	8.51
SD75-2R2M	2.2 ±20%	18	6.88	6.83
SD75-4R7M	4.7 ±20%	31	4.77	4.68
SD75-6R8M	6.8 ±20%	46	3.78	3.74
SD104-1R0	1.0 +40%-20%	7	10.55	10.51
SD104-1R5M	1.5 ±20%	11	10.44	10.39
SD104-2R2M	2.2 ±20%	16	8.72	8.67
SD104-4R7M	4.7 ±20%	25	6.23	6.20
SD104-6R8M	6.8 ±20%	34	4.80	4.75
SD105-1R0	1.0 +40%-20%	8	11.52	11.42
SD105-1R5M	1.5 ±20%	12	10.84	10.70
SD105-2R2M	2.2 ±20%	14	9.01	8.96
SD105-4R7M	4.7 ±20%	17	6.39	6.36
SD105-6R8M	6.8 ±20%	23	5.48	5.45
Isat: 10% Inductance Roll Off				
Irms: 40°C Temperature Rise				
Operating Temperature -25 to +130° C				

For additional SMD Power Inductor please refer to Easy Magnet Corp. catalog.