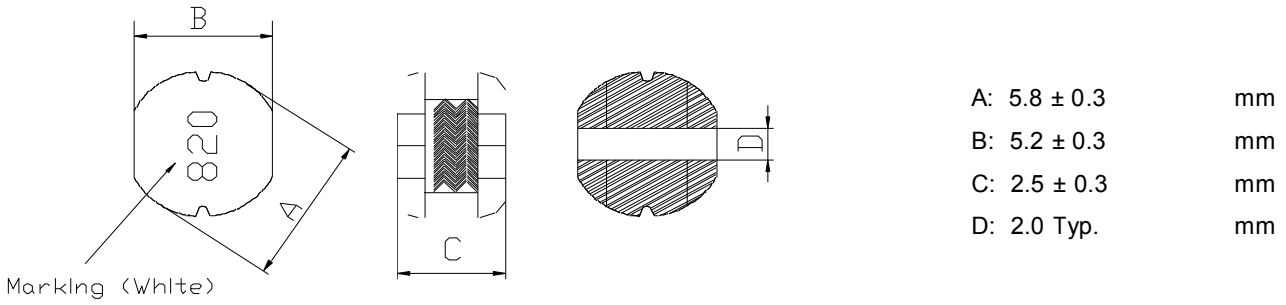


## DIMENSIONS & RECOMMENDED PATTERN



## SELECTION GUIDE FOR STANDARD COILS:

MAGLAYERS PT/NO.	Inductance L( $\mu$ H)	Percent Tolerance	Test Frequency	Resistance RDC( $\Omega$ )Max.	Rated DC Current		Marking
					IDC1(A)	IDC2(A)	
GSCD-52-R25	0.25	N	100kHz/0.25V	5.3m	7.50	7.50	R25
GSCD-52-R82	0.82	M	100kHz/0.25V	12m	5.50	5.50	R82
GSCD-52-1R0	1.0	M	100kHz/0.25V	30m	4.50	4.50	1R0
GSCD-52-1R4	1.4	M,N	100kHz/0.25V	40m	4.00	4.00	1R4
GSCD-52-1R8	1.8	M,N	100kHz/0.25V	50m	3.30	3.30	1R8
GSCD-52-2R2	2.2	M	100kHz/0.25V	60m	2.94	3.20	2R2
GSCD-52-2R7	2.7	M,N	100kHz/0.25V	70m	2.50	2.50	2R7
GSCD-52-3R3	3.3	M	100kHz/0.25V	80m	2.35	2.70	3R3
GSCD-52-3R9	3.9	M,N	100kHz/0.25V	90m	2.20	2.20	3R9
GSCD-52-4R7	4.7	M	100kHz/0.25V	0.14	2.00	2.60	4R7
GSCD-52-5R6	5.6	M,N	100kHz/0.25V	0.15	1.80	1.80	5R6
GSCD-52-6R8	6.8	M	100kHz/0.25V	0.16	1.70	2.50	6R8
GSCD-52-8R2	8.2	M,N	100kHz/0.25V	0.17	1.40	1.40	8R2
GSCD-52-100	100	M,N	100kHz/0.25V	0.18	1.20	1.20	100
GSCD-52-120	120	M,N	100kHz/0.25V	0.20	1.18	1.18	120
GSCD-52-150	150	M,N	100kHz/0.25V	0.22	1.15	1.15	150
GSCD-52-180	180	M,N	100kHz/0.25V	0.25	1.10	1.10	180
GSCD-52-220	220	M,N	100kHz/0.25V	0.35	1.00	1.00	220
GSCD-52-270	270	M,N	100kHz/0.25V	0.45	0.86	0.86	270
GSCD-52-330	33	K,M	100kHz/0.25V	0.50	0.79	1.05	330
GSCD-52-390	39	K,M	100kHz/0.25V	0.69	0.75	1.00	390
GSCD-52-470	47	K,M	100kHz/0.25V	0.72	0.73	0.88	470
GSCD-52-560	56	K,M	100kHz/0.25V	0.84	0.55	0.78	560
GSCD-52-680	68	K,M,N	100kHz/0.25V	0.90	0.52	0.52	680
GSCD-52-820	82	K,M	100kHz/0.25V	0.95	0.50	0.70	820
GSCD-52-101	100	K,M	100kHz/0.25V	1.30	0.40	0.40	101
GSCD-52-121	120	K,M	100kHz/0.25V	1.38	0.36	0.36	121
GSCD-52-151	150	K,M	100kHz/0.25V	1.81	0.30	0.30	151
GSCD-52-181	181	K,M	100kHz/0.25V	1.95	0.26	0.26	181
GSCD-52-221	220	K,M	100kHz/0.25V	2.10	0.25	0.25	221
GSCD-52-271	270	K,M	100kHz/0.25V	2.42	0.21	0.21	271
GSCD-52-331	330	K,M	100kHz/0.25V	3.82	0.18	0.18	331
GSCD-52-391	390	K,M	100kHz/0.25V	4.68	0.16	0.16	391
GSCD-52-471	470	K,M	100kHz/0.25V	5.10	0.15	0.15	471
GSCD-52-561	560	K,M	100kHz/0.25V	6.00	0.14	0.14	561
GSCD-52-681	680	K,M	100kHz/0.25V	7.60	0.13	0.13	681
GSCD-52-821	820	K,M	100kHz/0.25V	9.12	0.07	0.07	821
GSCD-52-102	1000	K,M	100kHz/0.25V	9.87	0.05	0.05	102

※GENERAL SPECIFICATION:

※□ Specify the inductance tolerance, K( $\pm 10\%$ ),M( $\pm 20\%$ ),N( $\pm 30\%$ )

※ IDC1 : Based on inductance change ( $\Delta L/L_0$  : drop 10% Max.) @ ambient temp. 25°C

IDC2 : Based on temperature rise ( $\Delta T$  : 40°C TYP.)

Rated DC Current : The less value which is IDC1 or IDC2.