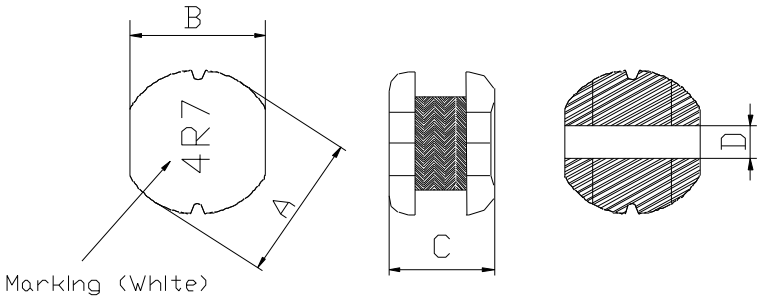
DIMENSIONS & RECOMMENDED PATTERN



A: 3.5±0.3 mm
B: 3.0±0.3 mm
C: 1.5±0.3 mm
D: 1.2 Typ. mm

※FEATURE
Applicafions:Notebook PC.LCD TV,MP3-player,G.P.S,PDA

SELECTION GUIDE FOR STANDARD COILS:

MAGLAYERS PT/NO.	Inductance L(μH)	Percent Tolerance	Test Frequency	Resistance RDC(Ω)Max.	Rated DC Current		Marking
					IDC1(A)	IDC2(A)	
GSCD-0315-1R0	1.0	M,N	100kHz/0.25	62m	1.60	2.05	1R0
GSCD-0315-2R2	2.2	M,N	100kHz/0.25	0.13	1.20	1.50	2R2
GSCD-0315-3R3	3.3	M,N	100kHz/0.25	0.14	0.90	1.30	3R3
GSCD-0315-4R7	4.7	M,N	100kHz/0.25	0.18	0.65	1.05	4R7
GSCD-0315-5R6	5.6	M,N	100kHz/0.25	0.26	0.60	1.00	5R6
GSCD-0315-6R8	6.8	M,N	100kHz/0.25	0.27	0.55	0.90	6R8
GSCD-0315-8R2	8.2	M,N	100kHz/0.25	0.36	0.50	0.81	8R2
GSCD-0315-100	10	M,N	100kHz/0.25	0.39	0.45	0.70	100
GSCD-0315-120	12	M,N	100kHz/0.25	0.45	0.42	0.65	120
GSCD-0315-150	15	M,N	100kHz/0.25	0.75	0.30	0.63	150
GSCD-0315-180	18	M,N	100kHz/0.25	0.76	0.29	0.60	180
GSCD-0315-220	22	M,N	100kHz/0.25	0.92	0.25	0.57	220
GSCD-0315-270	27	M,N	100kHz/0.25	1.12	0.23	0.50	270
GSCD-0315-330	33	M,N	100kHz/0.25	1.43	0.20	0.45	330
GSCD-0315-470	47	M,N	100kHz/0.25	1.69	0.17	0.35	470
GSCD-0315-560	56	M,N	100kHz/0.25	1.92	0.15	0.32	560
GSCD-0315-680	68	M,N	100kHz/0.25	2.86	0.13	0.28	680
GSCD-0315-820	82	M,N	100kHz/0.25	3.25	0.128	0.27	820
GSCD-0315-101	100	K,M	100kHz/0.25	4.55	0.125	0.26	101
GSCD-0315-121	120	K,M	100kHz/0.25	4.55	0.123	0.25	121
GSCD-0315-181	180	K,M	100kHz/0.25	7.15	0.122	0.22	181
GSCD-0315-221	220	K,M	100kHz/0.25	8.32	0.120	0.20	221
GSCD-0315-271	270	K,M	100kHz/0.25	12.61	0.115	0.18	271
GSCD-0315-331	330	K,M	100kHz/0.25	14.56	0.10	0.16	331
GSCD-0315-391	390	K,M	100kHz/0.25	16.12	0.09	0.12	391
GSCD-0315-471	470	K,M	100kHz/0.25	18.20	0.09	0.10	471

※GENERAL SPECIFICATION:

※ □ specify the inductance tolerance, K(±10%), M(±20%), N(±30%)

※ IDC1： Based on inductance change （△L/Lo： drop 10% Max.) @ambient temperature 25℃

IDC2： Based on temperature rise （△T： 40℃ TYP.)

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