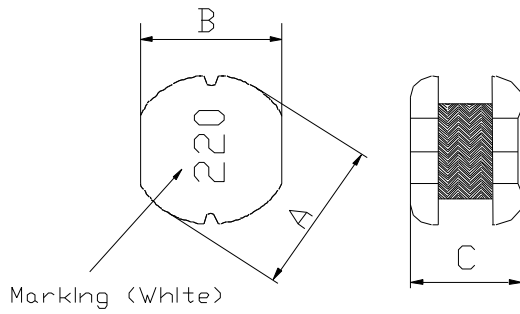


DIMENSIONS & RECOMMENDED PATTERN



A:	3.5 ± 0.3	mm
B:	3.0 ± 0.3	mm
C:	1.1 ± 0.3	mm
D:	1.2 Typ.	Mm

※FEATURE

- Applications: 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 IDC(A)	Marking
GSCD-0311-1R0□	1.0	M	100kHz/0.25V	85m	1.50	1R0
GSCD-0311-1R2□	1.2	M	100kHz/0.25V	95m	1.45	1R2
GSCD-0311-2R2□	2.2	M	100kHz/0.25V	0.20	1.00	2R2
GSCD-0311-3R3□	3.3	M	100kHz/0.25V	0.22	0.87	3R3
GSCD-0311-4R7□	4.7	M,N	100kHz/0.25V	0.31	0.65	4R7
GSCD-0311-5R6□	5.6	M	100kHz/0.25V	0.32	0.60	5R6
GSCD-0311-6R8□	6.8	M	100kHz/0.25V	0.33	0.55	6R8
GSCD-0311-8R2□	8.2	M	100kHz/0.25V	0.48	0.52	8R2
GSCD-0311-100□	10	K,M	100kHz/0.25V	0.52	0.45	100
GSCD-0311-120□	12	K,M	100kHz/0.25V	0.65	0.43	120
GSCD-0311-150□	15	K,M	100kHz/0.25V	0.85	0.42	150
GSCD-0311-180□	18	K,M	100kHz/0.25V	1.00	0.41	180
GSCD-0311-220□	22	K,M	100kHz/0.25V	1.20	0.40	220
GSCD-0311-330□	33	K,M	100kHz/0.25V	1.98	0.26	330
GSCD-0311-470□	47	K,M	100kHz/0.25V	2.60	0.16	470
GSCD-0311-560□	56	K,M	100kHz/0.25V	3.20	0.15	560
GSCD-0311-680□	68	K,M	100kHz/0.25V	3.70	0.12	680
GSCD-0311-101□	100	K	100kHz/0.25V	6.60	0.10	101

※GENERAL SPECIFICATION:

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

※ IDC : Based on inductance change (ΔL/Lo : drop 10% Max.) @ambient temperature 25°C and

Based on temperature rise (ΔT : 40°C TYP.)