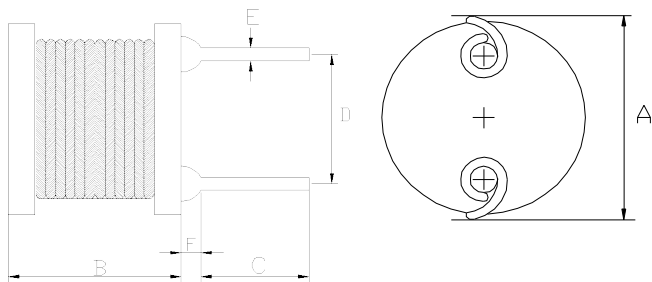


DIMENSIONS & RECOMMENDED PATTERN



A : 10.0 Max.	mm
B : 9.5 Max.	mm
C : 15.0±2.0	mm
D : 5.0±0.5	mm
E : φ0.8±0.1	mm
F : 2.5 Max.	mm

※FEATURE

Applications:DC-DC converters,LCD Set,OA equipment,notebook, PDA

SELECTION GUIDE FOR STANDARD COILS:

MAGLAYERS PT/NO.	Inductance L(μH)	Percent Tolerance	Test Frequency	Resistance RDC(Ω)Max.	Rated DC Current
					IDC1(A)
GDR-0808-100□	10	M	100kHz/0.25V	44 m	4.0
GDR-0808-150□	15	M	100kHz/0.25V	56 m	3.5
GDR-0808-220□	22	M	100kHz/0.25V	70 m	3.0
GDR-0808-330□	33	M	100kHz/0.25V	0.10	2.7
GDR-0808-390□	39	M	100kHz/0.25V	0.12	2.5
GDR-0808-470□	47	M	100kHz/0.25V	0.14	2.3
GDR-0808-560□	56	K,M	100kHz/0.25V	0.16	2.0
GDR-0808-680□	68	K,M	100kHz/0.25V	0.17	1.8
GDR-0808-101□	100	K,M	100kHz/0.25V	0.30	1.4
GDR-0808-221□	220	K,M	100kHz/0.25V	0.62	1.0
GDR-0808-472□	4700	K,M	10kHz/0.25V	14.8	0.25

※GENERAL SPECIFICATION:

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

IDC1 : Based on inductance change (ΔL/Lo : drop 10% Max.) @ ambient temp. 25°C

IDC2 : Based on temperature rise (ΔT : 40°C Typ.) Rated DC

Current : The less value which is IDC1 or IDC2.