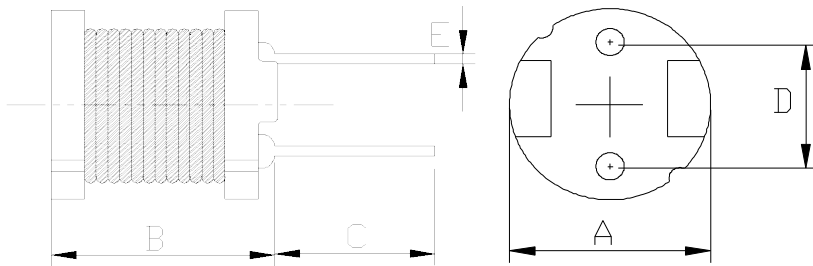


DIMENSIONS & RECOMMENDED PATTERN



A:	7.8±0.5	mm
B:	8.0 Max.	mm
C:	15±2.0	mm
D:	5.0±0.5	mm
E:	φ0.65±0.1	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-875C-3R3□	3.3	L,M	100kHz/0.25V	14m	6.20
GDR-875C-100□	10	M	100kHz/0.25V	50m	2.90
GDR-875C-150□	15	K,M	100kHz/0.25V	70m	2.20
GDR-875C-220□	22	K,M	100kHz/0.25V	90m	1.80
GDR-875C-470□	47	K,M	100kHz/0.25V	0.15	1.30
GDR-875C-820□	82	K,M	100kHz/0.25V	0.24	1.00
GDR-875C-101□	100	K,M	100kHz/0.25V	0.28	0.89
GDR-875C-182□	1800	K,M	1kHz/0.25V	5.05	0.20

※GENERAL SPECIFICATION:

※ □ specify the inductance tolerance,K(±10%),L(±15%),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.