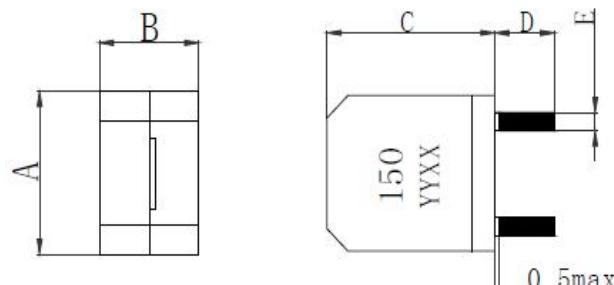


Power Inductors For Digital Amplifier

●DEP1410-Series

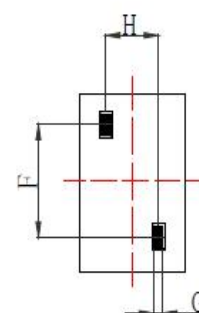
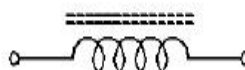
1. Dimensions(mm)



Features

- a、 Compact size using flat wire
- b、 Low radiation noise by magnetically shielded construction
- c、 Small, low resistance and High curren

端子接线图



NO.	A±0.5	B±0.5	C max	D±0.5	E±0.3	F max	G/typ	H±0.3
Spec.	14.0	10.0	16.0	5.0	1.8	0.5	0.5	9.2

2. Electrical characteristics

Part Number	Code	L (uH)±20%	DCR (m Ω)Max	Isat (A)	Irms (A)
DEP1410-100	100	10	8.5	8.3	7.3
DEP1410-150	150	15	8.5	7.5	7.3
DEP1410-220	220	22	8.5	6.5	7.3
DEP1410-330	330	33	8.5	4.0	7.3

1. Measurement Frequency for Inductance: 100KHz0.3V
2. DC saturation allowable current: Inductance drift is within-25% at the superposition.
3. Temperature rise allowable current :A rise in temperature of surface of core is within 40°C
- 4 .Ambient temperature -40°C to +85°C.
- 5.Storage temperature Component: -40°C to +125°