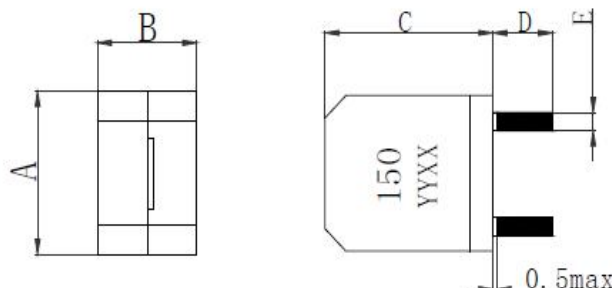


## Power Inductors For Digital Amplifier

### ●DEP1410-Series

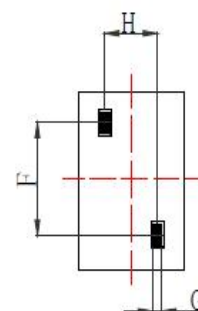
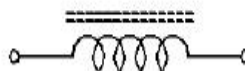
#### 1. Dimensions(mm)



#### 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: 100KHz±0.3V
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°

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fixed Inductors](#) category:*

*Click to view products by [FANGCHENG](#) manufacturer:*

Other Similar products are found below :

[CR32NP-100KC](#) [70F224AI](#) [MHQ1005P10NJ](#) [MHQ1005P1N0S](#) [MHQ1005P2N4S](#) [MHQ1005P3N6S](#) [MHQ1005P5N1S](#) [MHQ1005P8N2J](#)  
[PE-53601NL](#) [PE-53602NL](#) [PG0936.113NLT](#) [9220-20](#) [9310-16](#) [PM06-2N7](#) [PM06-39NJ](#) [A01TK](#) [1206CS-471XJ](#) [HC2-R47-R](#) [HC8-1R2-R](#)  
[HCF1305-3R3-R](#) [1206CS-151XG](#) [RCH664NP-4R7M](#) [RCP1317NP-391L](#) [DH2280-4R7M](#) [DS1608C-106](#) [B10TJ](#) [B82498B3101J000](#) [ELJ-](#)  
[RE27NJF2](#) [1812CS-153XJ](#) [1812CS-183XJ](#) [1812CS-223XJ](#) [1812LS-104XJ](#) [1812LS-105XJ](#) [1812LS-124XJ](#) [1812LS-154XJ](#) [1812LS-223XJ](#)  
[1812LS-224XJ](#) [1812LS-563XJ](#) [1812LS-683XJ](#) [1812LS-824XJ](#) [NIN-FB101JTR110F](#) [NIN-FB471JTR62F](#) [NIN-FC1R5JTR220F](#) [NIN-](#)  
[HCR15JTRF](#) [NIN-HCR33JTRF](#) [NIN-HDR22JTRF](#) [NIN-HDR82JTRF](#) [NIN-HK2N7STRF](#) [NIN-PA150KTR370F](#) [NIN-PB100KTR550F](#)