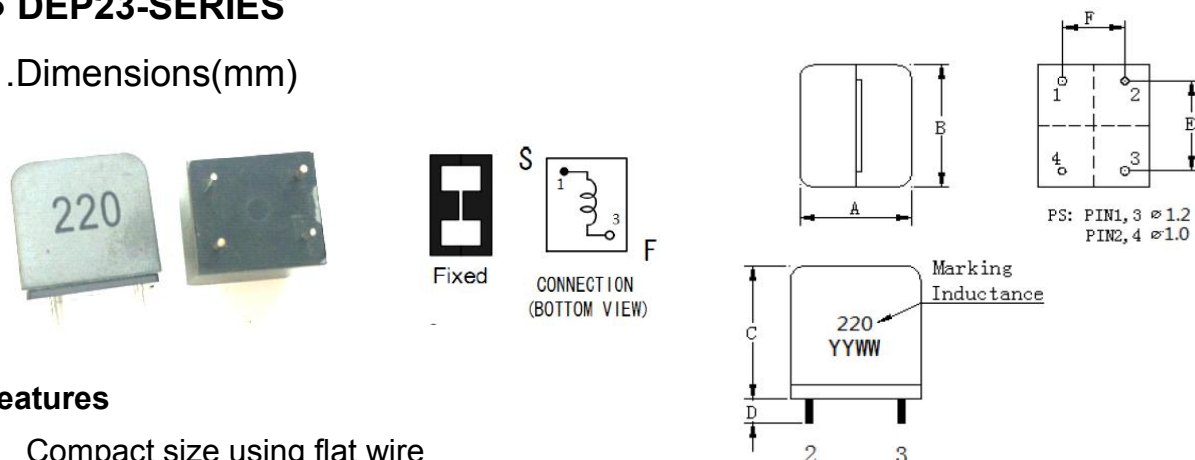


Power Inductors For Digital Amplifier

• DEP23-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 current
- d、 Suitable for high power home theater system and AV amplifier

N0.	A±0.5	B±0.5	C max	D±0.5	E±0.5	F±0.5
Spec.	20	23	23	3.5	15.5	10.5

2. Electrical characteristics

Part Number	Code	L (uH)±20%	DCR (mΩ)Max	Isat (A)	Irms (A)
DEP23-100M	100	10	9.6	37.8	9.4
DEP23-120M	120	12	9.6	37.5	9.4
DEP23-150M	150	15	9.6	37.8	9.4
DEP23-180M	180	18	9.6	37.8	9.4
DEP23-220M	220	22	9.6	18.5	9.4
DEP23-330M	330	33	9.6	10.4	9.4
DEP23-470M	470	47	9.6	9.0	9.4

1. Measurement Frequency for Inductance: 100KHz/0.25V
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℃
4. Ambient temperature -40℃ to +85℃;
5. Storage temperature Component: -40℃ to +125. °C _