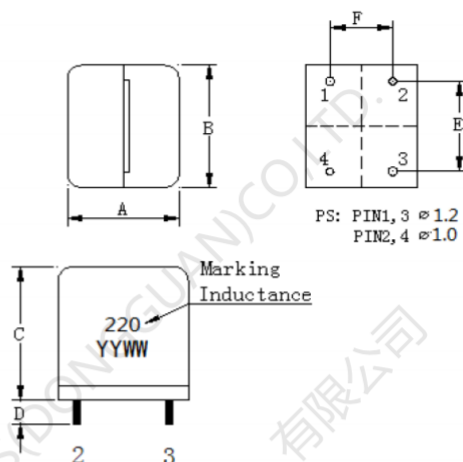
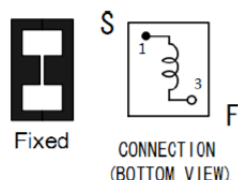


Power Inductors For Digital Amplifier

• 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 $\pm$ 0.5	B $\pm$ 0.5	C max	D $\pm$ 0.5	E $\pm$ 0.5	F $\pm$ 0.5
Spec.	20	23	23	3.5	15.5	10.5

2. Electrical characteristics

Part Number	Code	L (μ H) $\pm$ 20%	DCR (m Ω)Max	Isat (A)	Irms (A)
DEP23-100M	100	10	9.6	43.0	15.0
DEP23-120M	120	12	9.6	37.0	15.0
DEP23-150M	150	15	9.6	30.4	15.0
DEP23-180M	180	18	9.6	25.7	15.0
DEP23-220M	220	22	9.6	21.0	15.0
DEP23-330M	330	33	9.6	17.0	15.0
DEP23-470M	470	47	9.6	15.0	15.0

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°C
4. Ambient temperature -40°C to +85°C;
5. Storage temperature Component: -40°C to +125. °C _