



### Digital Amplifier Inductor

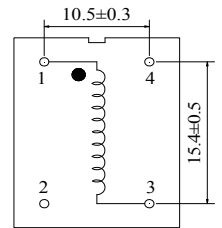
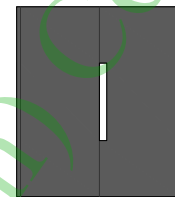
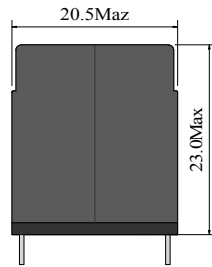
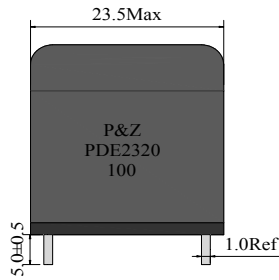
### PDE2320 Series

Inductance Range:10μH~33uH

Temperature Range:−40℃~+125℃

Dimensions: (mm)

Land Patterns(mm)



#### Feature:

- 1.Excellent weldability and resistanced.
- 2.Low radiation noise by special magnetically sheilded structure.
- 3.Low resistance,high current.
- 4.Wide frequency range.
- 5.The optimal design realizes high quality sound and low distortion

#### Application:

Suitable as choke digital amp,Car audio,LCD and PDP TV,5.1ch Home theater,etc.

#### Electrical Specifications:

Part No.	Test frequency	L	DCR		Isat	Irms
		(uH±20%)	(mΩ)Max	(mΩ)TYP	(A)Max	(A)Max
PDE2320-100M	1KHZ/0.25V	10.0	9.60	7.40	43.00	14.0
PDE2320-120M	1KHZ/0.25V	12.0	9.60	7.40	36.00	14.0
PDE2320-150M	1KHZ/0.25V	15.0	9.60	7.40	31.00	14.0
PDE2320-180M	1KHZ/0.25V	18.0	9.60	7.40	26.00	14.0
PDE2320-220M	1KHZ/0.25V	22.0	9.60	7.40	21.00	14.0
PDE2320-330M	1KHZ/0.25V	33.0	9.60	7.40	12.00	14.0