



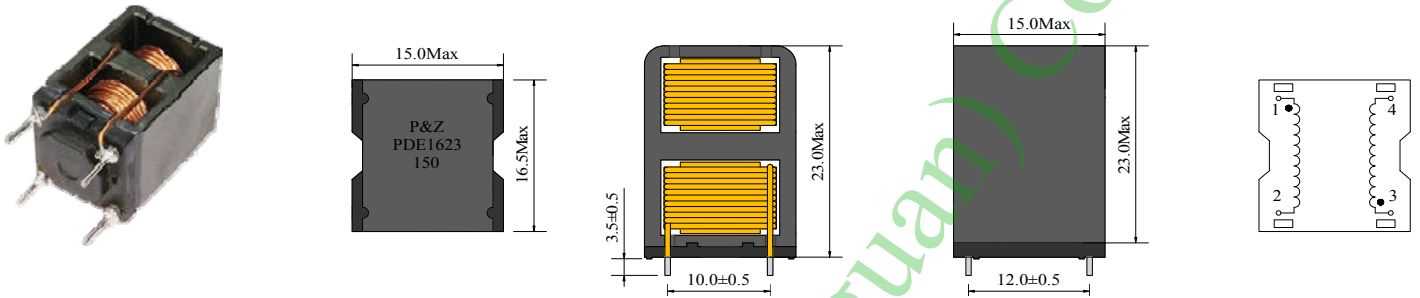
### Digital Amplifier Inductor

### PDE1623 Series

Inductance Range: 10μH~22uH

Temperature Range: -40°C ~ +125°C

Dimensions: (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 (uH±20%)	DCR		Heat Rated Current (A)Max	Saturation Current (A)Max
			(mΩ)Max	(mΩ)TYP		
PDE1623-100M	1KHZ/0.25V	10.0	12.00	12.00	6.40	15.0
PDE1623-150M	1KHZ/0.25V	15.0	22.00	14.00	5.20	11.0
PDE1623-220M	1KHZ/0.25V	22.0	31.00	23.20	3.80	10.0