



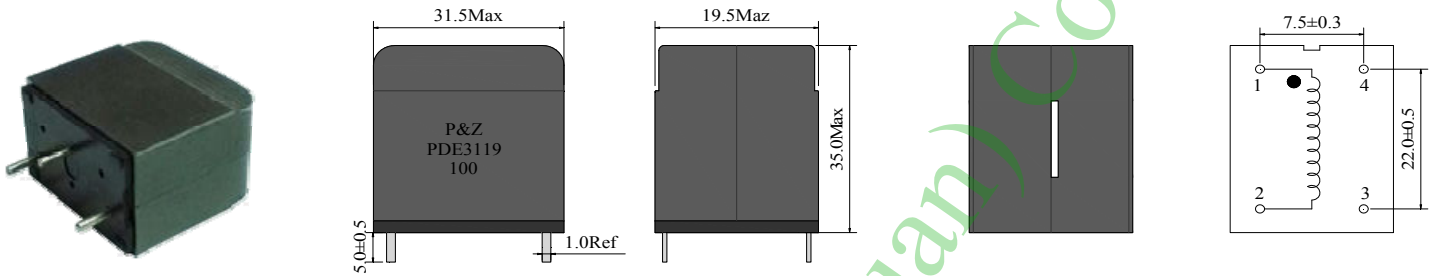
### Digital Amplifier Inductor

### PDE3119 Series

Inductance Range: 5.6μH~33uH

Temperature Range: -40°C ~ +125°C

Dimensions: (mm)



#### Feature:

- 1.Excellent weldability and resistancd.
- 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
PDE3119-5R6M	1KHZ/0.25V	5.6	3.00	2.00	60.00	28.0
PDE3119-8R2M	1KHZ/0.25V	8.2	3.50	2.50	55.00	26.0
PDE3119-100M	1KHZ/0.25V	10.0	6.30	4.20	58.00	13.5
PDE3119-120M	1KHZ/0.25V	12.0	6.30	4.20	50.00	13.5
PDE3119-150M	1KHZ/0.25V	15.0	6.30	4.20	41.00	13.5
PDE3119-220M	1KHZ/0.25V	22.0	6.90	4.60	31.00	12.5
PDE3119-220M	1KHZ/0.25V	33.0	6.90	4.60	22.00	12.5

\*Product specifications are for reference only,It does not include the latest product information,Product specifications are subject to change without notice.Please confirm the latest product information or visit our website to us before ordering.