



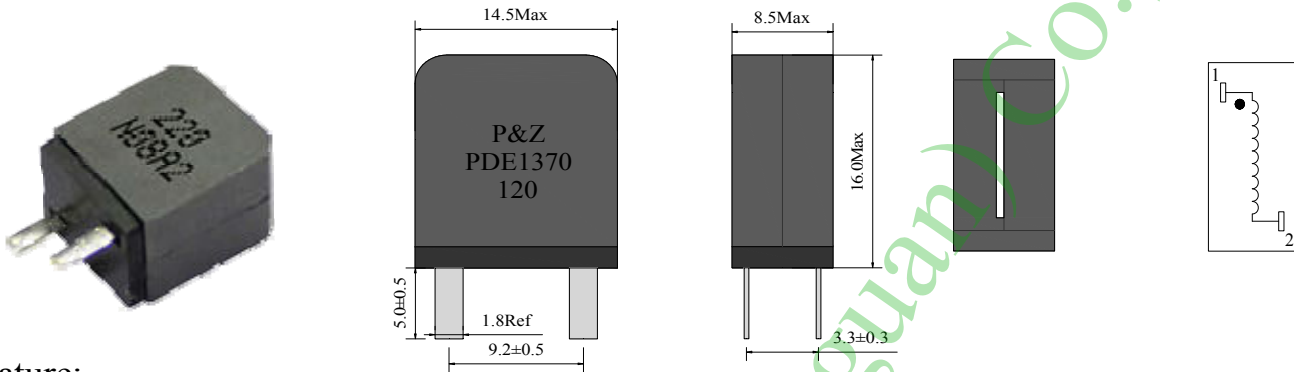
Digital Amplifier Inductor

PDE1485 Series

Inductance Range: 6.8μH~22uH

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
PDE1485-6R8M	1KHZ/0.25V	6.8	11.00	8.35	21.00	8.5
PDE1485-8R2M	1KHZ/0.25V	8.2	11.00	8.35	18.00	8.5
PDE1485-100M	1KHZ/0.25V	10.0	11.00	8.35	14.20	8.5
PDE1485-120M	1KHZ/0.25V	12.0	12.00	9.50	12.00	8.0
PDE1485-150M	1KHZ/0.25V	15.0	12.00	9.50	9.50	8.0
PDE1485-220M	1KHZ/0.25V	22.0	12.00	9.50	6.80	8.0