



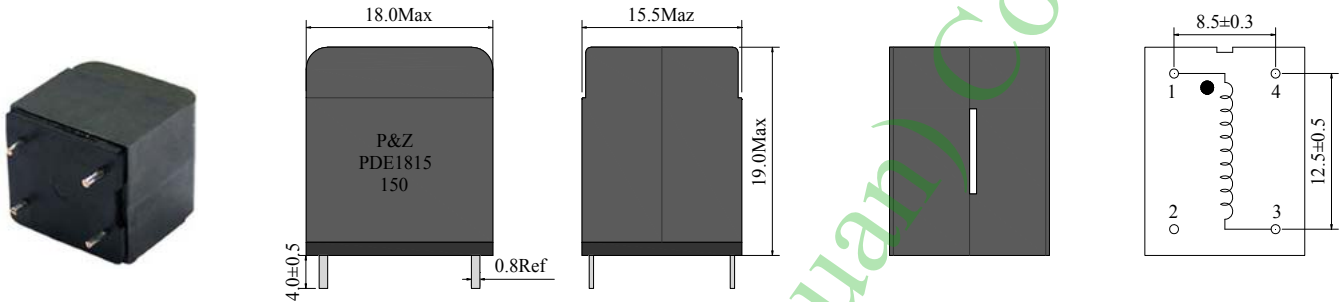
Digital Amplifier Inductor

PDE1815 Series

Inductance Range: 10μH~33uH

Temperature Range: -40°C ~ +125°C

Dimensions: (mm)



Feature:

- 1.Excellent weldability and resistant.
- 2.Low radiation noise by special magnetically shielded 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		Isat (A)Max	Irms (A)Max
			(mΩ)Max	(mΩ)TYP		
PDE1815-100M	1KHZ/0.25V	10.0	17.50	13.80	30.00	8.2
PDE1815-120M	1KHZ/0.25V	12.0	17.50	13.80	25.00	8.2
PDE1815-150M	1KHZ/0.25V	15.0	17.50	13.80	21.00	8.2
PDE1815-180M	1KHZ/0.25V	18.0	17.50	13.80	16.00	8.2
PDE1815-220M	1KHZ/0.25V	22.0	17.50	13.80	13.00	8.2
PDE1815-330M	1KHZ/0.25V	33.0	17.50	13.80	9.00	8.2