



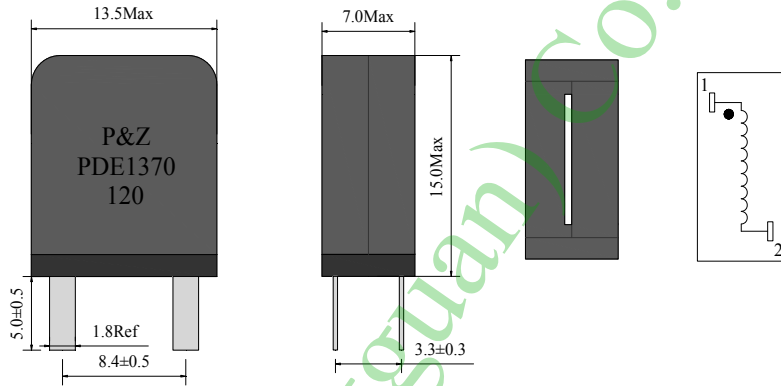
Digital Amplifier Inductor

PDE1370 Series

Inductance Range: 4.7μH~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	DCR		Isat	Irms
		(uH±20%)	(mΩ)Max	(mΩ)TYP	(A)Max	(A)Max
PDE1370-4R7M	1KHZ/0.25V	4.7	5.40	4.50	17.00	11.60
PDE1370-5R6M	1KHZ/0.25V	5.6	6.30	5.20	14.50	11.0
PDE1370-8R2M	1KHZ/0.25V	8.2	9.60	8.00	12.50	7.8
PDE1370-100M	1KHZ/0.25V	10.0	10.50	8.70	10.50	7.4
PDE1370-120M	1KHZ/0.25V	12.0	17.50	14.60	10.00	5.8
PDE1370-150M	1KHZ/0.25V	15.0	19.00	15.70	9.00	5.6
PDE1370-180M	1KHZ/0.25V	18.0	20.20	16.80	8.30	5.4
PDE1370-220M	1KHZ/0.25V	22.0	21.50	17.90	7.00	5.2