



Digital Amplifier Inductor

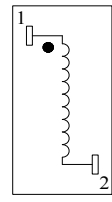
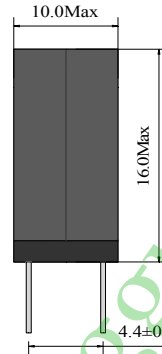
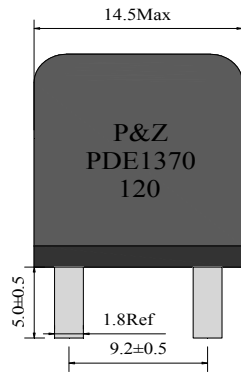
PDE1495 Series

Inductance Range: 4.7μH~22uH

Temperature Range: -40°C ~ +125°C

Dimensions: (mm)

Land Patterns(mm)



Feature:

- 1.Excellent weldability and resistanced.
- 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	DCR		Isat	Irms
		(uH±20%)	(mΩ)Max	(mΩ)TYP	(A)Max	(A)Max
PDE1495-4R7M	1KHZ/0.25V	4.7	6.00	4.00	21.00	14.0
PDE1495-6R8M	1KHZ/0.25V	6.8	6.50	4.50	17.00	12.0
PDE1495-8R2M	1KHZ/0.25V	8.2	7.50	5.00	16.00	10.0
PDE1495-100M	1KHZ/0.25V	10.0	8.50	6.50	15.00	10.0
PDE1495-120M	1KHZ/0.25V	12.0	8.50	6.50	11.50	10.0
PDE1495-150M	1KHZ/0.25V	15.0	8.50	6.50	9.50	10.0
PDE1495-220M	1KHZ/0.25V	22.0	14.50	12.80	9.00	7.0
PDE1495-330M	1KHZ/0.25V	33.00	14.50	12.80	6.20	7.0