



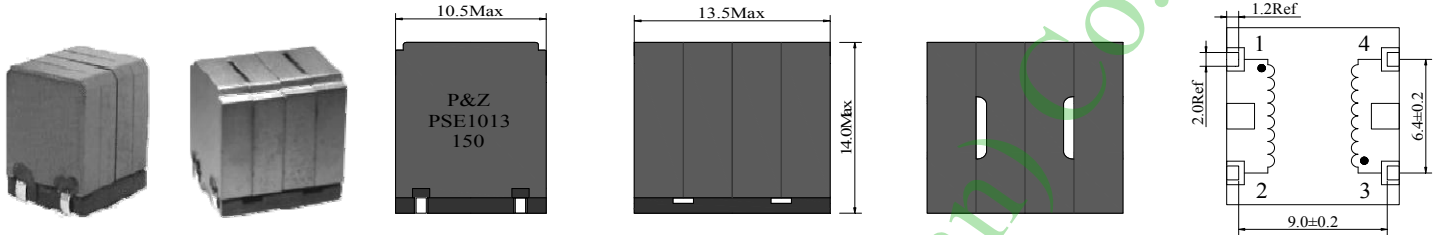
Digital Amplifier Inductor PSE1013 Series

Inductance Range:6.8μH~22uH

Temperature Range:−40℃~+125℃

Dimensions: (mm)

Land Patterns(mm)



Feature:

- 1.Excellent weldability and resistaned.
- 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
PSE1013-6R8M	1KHZ/0.25V	6.8	15.2	12.70	11.00	6.5
PSE1013-8R2M	1KHZ/0.25V	8.2	16.5	13.80	10.00	5.8
PSE1013-100M	1KHZ/0.25V	10.0	23.4	19.50	8.60	5.0
PSE1013-120M	1KHZ/0.25V	12.0	25.0	20.80	7.30	5.0
PSE1013-150M	1KHZ/0.25V	15.0	25.0	20.80	5.70	5.0
PSE1013-180M	1KHZ/0.25V	18.0	25.0	20.80	4.60	5.0
PSE1013-220M	1KHZ/0.25V	22.0	25.0	20.8	3.50	5.0