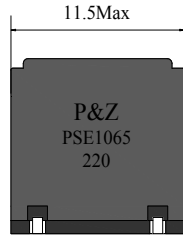




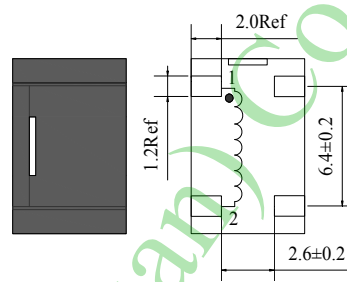
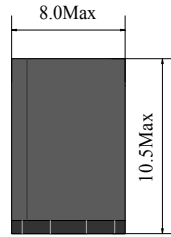
Digital Amplifier Inductor

PSE1080 Series

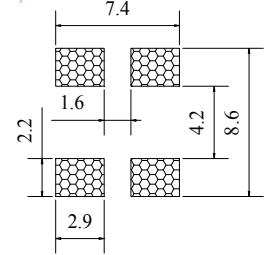
Inductance Range: 6.8 μ H~22uH
 Temperature Range: -40 $^{\circ}$ C ~ +125 $^{\circ}$ C



Dimensions: (mm)



Land Patterns(mm)



Feature:

- 1.Excellent weldability and resistance.
- 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
		(μ H \pm 20%)	(m Ω)Max	(m Ω)TYP	(A)Max	(A)Max
PSE1080-6R8M	1KHZ/0.25V	6.8	9.00	7.60	7.80	6.7
PSE1080-8R2M	1KHZ/0.25V	8.2	10.00	8.50	7.00	6.5
PSE1080-100M	1KHZ/0.25V	10.0	19.00	11.60	5.70	6.3
PSE1080-120M	1KHZ/0.25V	12.0	15.60	12.80	5.50	6.0
PSE1080-150M	1KHZ/0.25V	15.0	25.00	21.30	5.50	4.5
PSE1080-180M	1KHZ/0.25V	18.0	25.00	21.30	4.50	4.5
PSE1080-220M	1KHZ/0.25V	22.0	28.00	23.80	4.50	4.0