

# WIRE WOUND CHIP NOISE FILTER

## WNF 6Z SERIES

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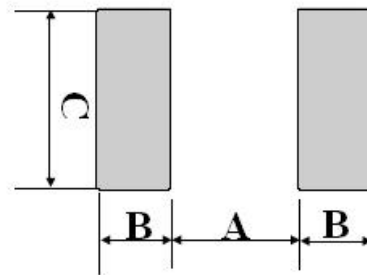
Website:[www.gloryelectr.com](http://www.gloryelectr.com) E-mail:[glory@gloryelectr.com](mailto:glory@gloryelectr.com)

## PRODUCT IDENTIFICATION 产品型号

**WNF**    **6Z**    **S**    **281**    **T**  
 ①        ②        ③        ④        ⑤

①Product Series	WNF	Wire Wound Chip Noise Filter
②Size and Material	6Z	
③SRF	S	Self Resonant Frequency
④Frequency	281	280MHz
⑤Packing	T	Tape and Reel

## RECOMMENDED LAND PATTERN 推荐的焊盘尺寸



TYPE	A (mm)	B (mm)	C (mm)
WNF6Z	2.8	1.7	5.7

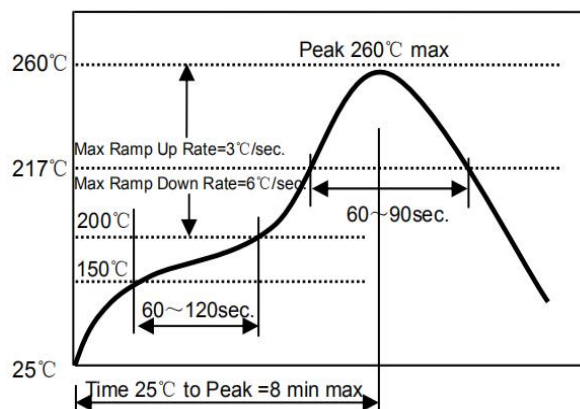
Unit:mm

## STORAGE AND OPERATING CONDITIONS 储存及操作条件

Operating Temperature Range	-40°C~+125 °C
Storage Temperature and Humidity Range	- 10°C~+40°C,70%RH max.

## RECOMMENDED SOLDERING CONDITION 建议焊锡方式

### REFLOW SOLDERING 回流焊



- ① Preheat condition: 150 ~200°C/60~120sec.
- ② Allowed time above 217°C: 60~90sec.
- ③ Max temp: 260°C
- ④ Max time at max temp: 10sec.
- ⑤ Solder paste: Sn/3.0Ag/0.5Cu
- ⑥ Allowed Reflow time: 2x max

(Note: The reflow profile in the above table is only for qualification and is not meant to specify board assembly profiles. Actual board assembly profiles must be based on the customer's specific board design, solder paste and process, and should not exceed the parameters as the Reflow profile shows.)

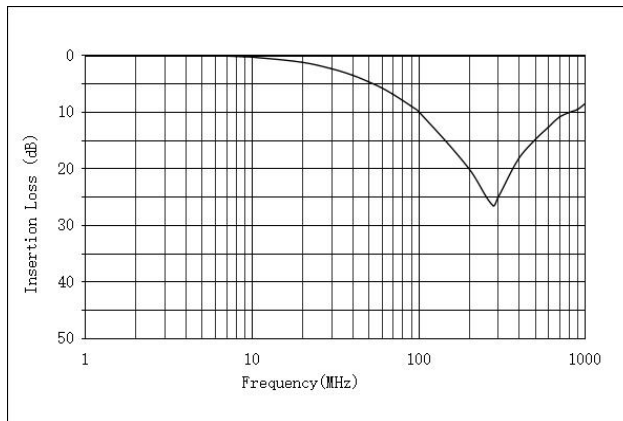
## PACKING STANDARD 包装标准

Type	Quantity (pcs/reel)
WNF6Z	1500

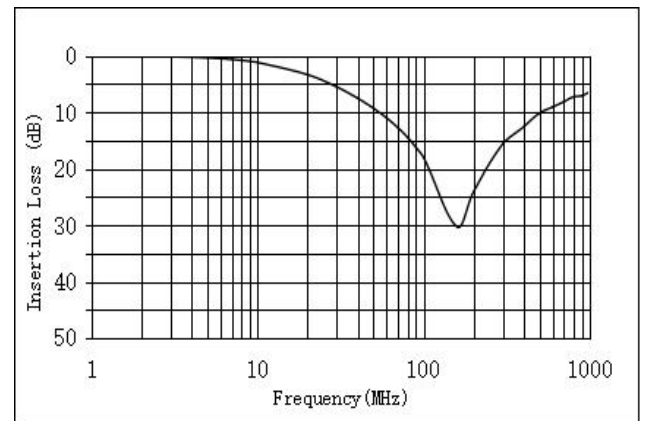
## SPECIFICATIONS 规格特性

Part Number	SRF	Insertion loss @SRF	DC Resistance		Rated Current
			Max	Typ.	
Units	MHz	dB	$\Omega$		A
WNF6ZS281T	280	26.6	0.007	0.005	6.5
WNF6ZS161T	160	30.3	0.013	0.010	5.5
WNF6ZS850T	85	36.0	0.019	0.015	5.0
WNF6ZS450T	45	37.0	0.026	0.020	4.0
WNF6ZS380T	38	39.4	0.033	0.025	3.5
WNF6ZS220T	22	44.5	0.068	0.052	2.5
WNF6ZS160T	16	50.0	0.153	0.118	1.8
WNF6ZS9R0T	9.0	51.5	0.33	0.25	1.2
WNF6ZS6R0T	6.6	55.0	0.65	0.50	0.8
WNF6ZS4R0T	4.0	59.0	1.55	1.20	0.6
WNF6ZS3R0T	3.0	60.0	2.28	1.75	0.6
WNF6ZS1R9T	1.9	63.0	6.37	4.90	0.3

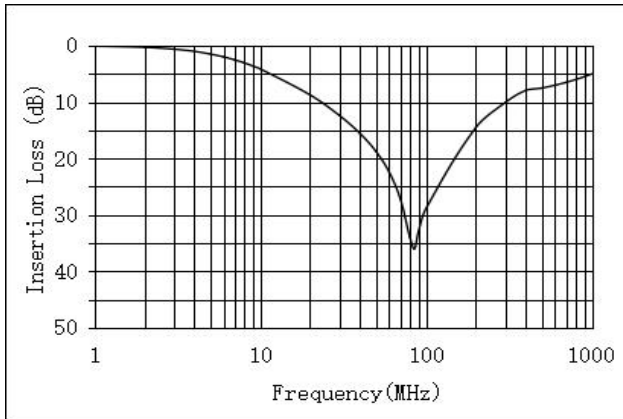
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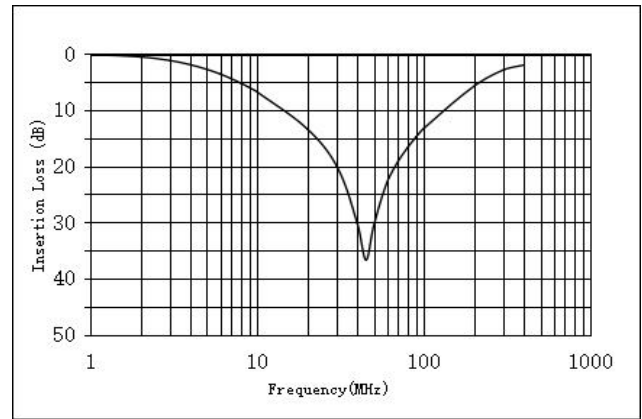
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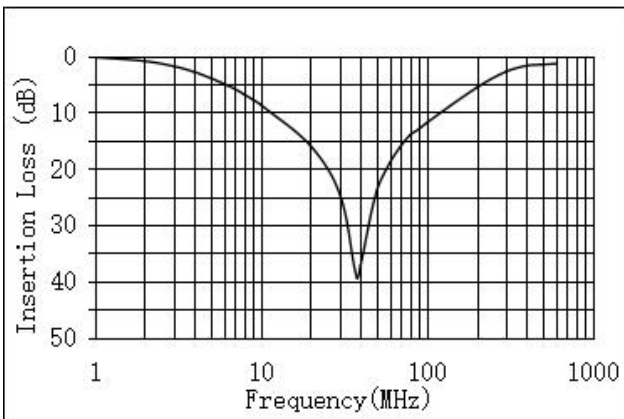
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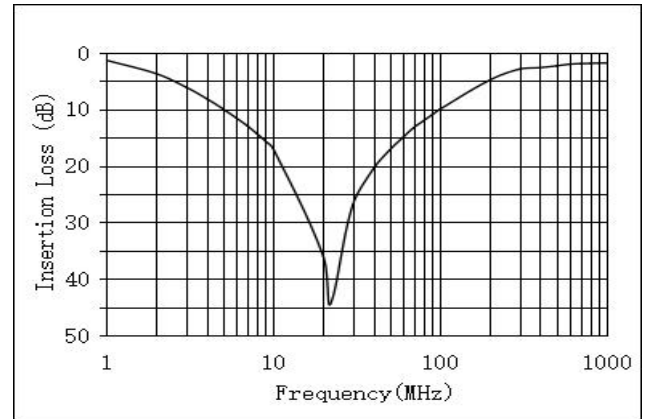
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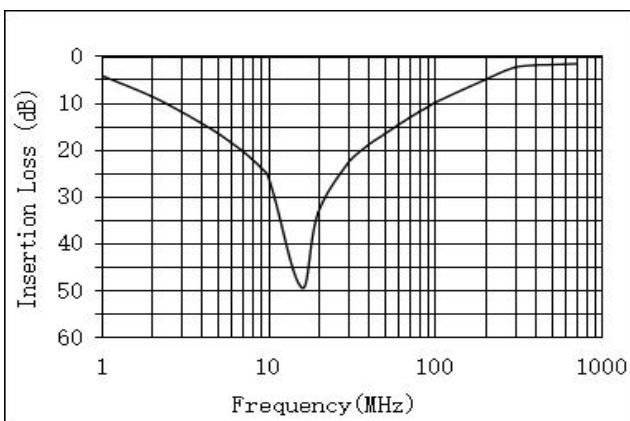
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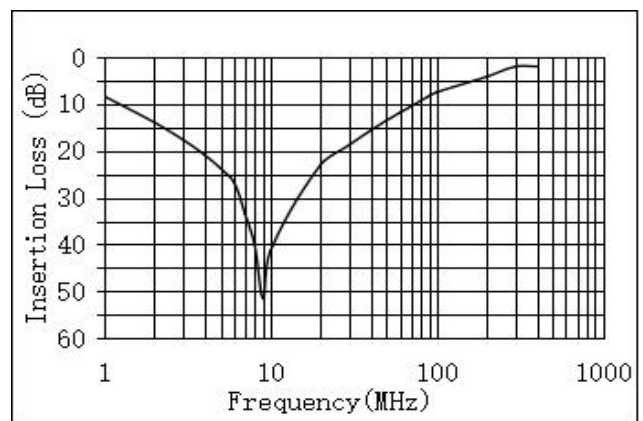
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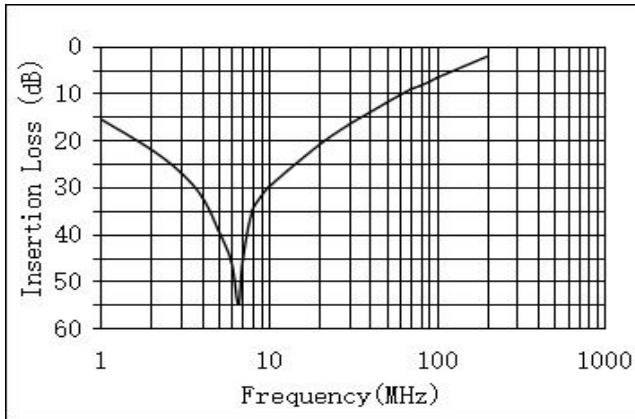
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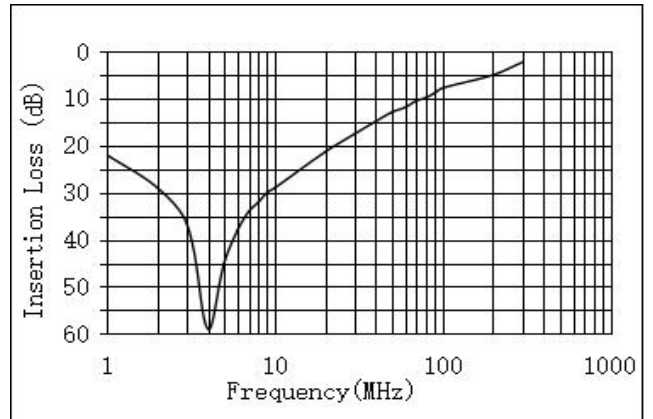
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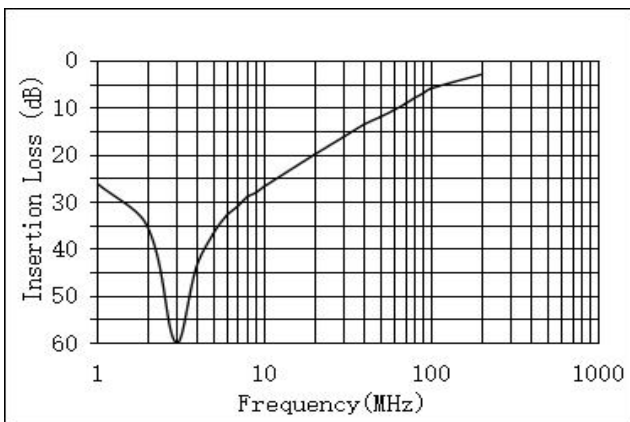
WNF6ZS6R6T



WNF6ZS4R0T



WNF6ZS3R0T



WNF6ZS1R9T

