

WIRE WOUND CHIP NOISE FILTER

WNF 16 SERIES

深圳高路瑞电子有限公司

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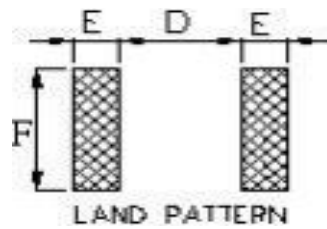
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PRODUCT IDENTIFICATION 产品型号

WNF **16** **F** **501** **T**
 ① ② ③ ④ ⑤

①Product Series	WNF	Wire Wound Chip Noise Filter
②Size	16	1.6*1.1*1.0 (mm)
③ Material	F	
④Self Resonant Frequency	501	500MHz
⑤Packing	T	Tape and Reel

RECOMMENDED LAND PATTERN 推荐的焊盘尺寸

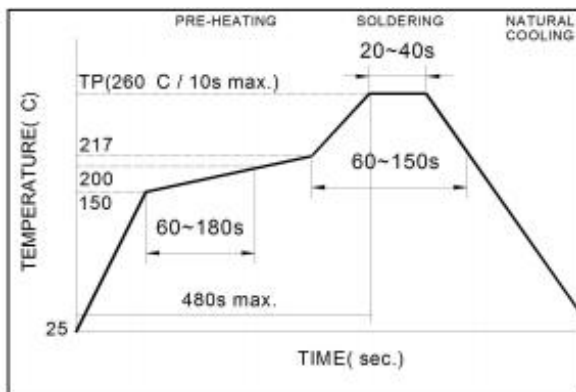


Unit:mm

TYPE	E(Typ.)	F(Typ.)	D(Typ.)
WNF16F	0.64	1.02	0.64

SOLDERING CONDITION

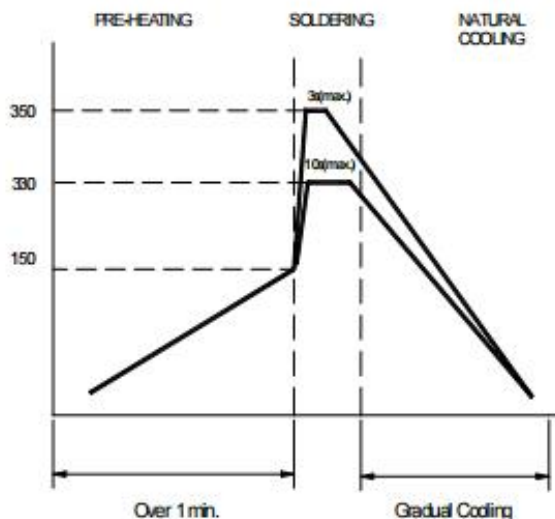
Re-flow Soldering



Note:

- Preheat circuit and products to 150°C
- 260°C tip temperature (max)
- Reflow times: no more than 2 times
- Solder paste thickness: the best 0.08mm is ,but max is 0.1mm

Hand Soldering



Note:

- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

PACKING STANDARD 包装标准

Type	Quantity (pcs/reel)
WNF16F	4000

SPECIFICATIONS 规格特性

Part Number	SRF	Insertion loss @SRF	DC Resistance		Rated Current
			Max	Typ.	
Unis	MHz	dB	Ω		mA
WNF16F501T	500	27.9	0.25	0.18	1000
WNF16F301T	300	32.0	0.50	0.38	550
WNF16F281T	280	33.2	0.58	0.45	500
WNF16F101T	100	34.3	0.90	0.70	450
WNF16F700T	70	37.5	1.35	1.05	350
WNF16F400T	40	38.7	1.95	1.50	300
WNF16F300T	30	40.6	2.35	1.80	260
WNF16F200T	20	41.6	4.50	3.50	200

