

产品承认书

SPECIFICATION FOR APPROVAL

客户名称 -----
CUSTOMER NAME.

产品类型 Common Mode Line Filter
PRODUCT TYPE

客户料号 -----
CUSTOMER P/N

葆诚料号 WD4532SF SERIES
OURS P/N

文件编号 POS-18121004
FILE NO.

客户承认/CUSTOMER ACCEPTED

承认 <i>APPROVED</i>	确认 <i>CHECKED</i>	承办 <i>DESIGN</i>

批注/REMARK

批准 <i>APPROVED</i>	确认 <i>CHECKED</i>	作成 <i>DESIGN</i>
龚小芳	王小华	李长亮

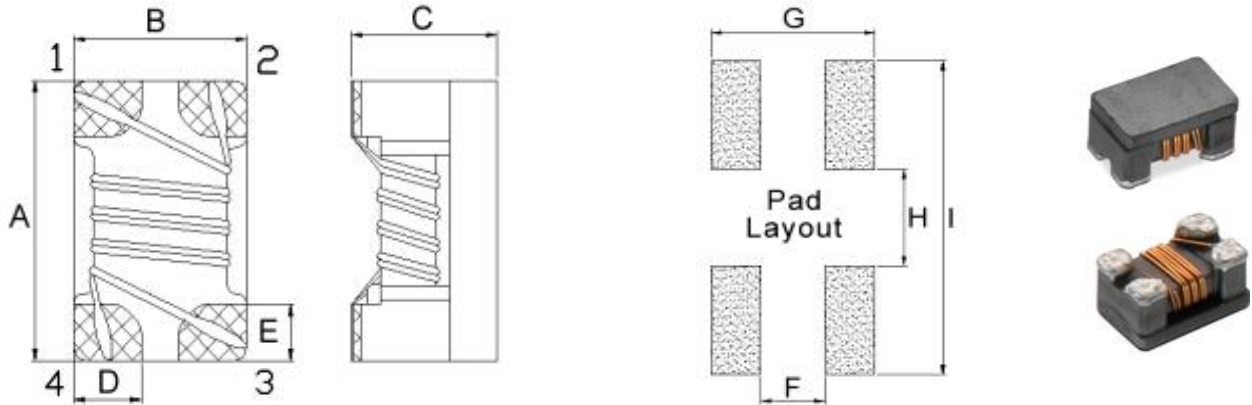
广州葆诚技术有限公司
Guangzhou Pomis technology Ltd. TEL:0086-20-28186136 / 18028017279

广州开发区光谱西路3号研发厂房819房 510633 Room No. 819 R&D building, No. 3 Guangpu West Road, Guangzhou development zone. TEL:0086-20-28186136/18028017279



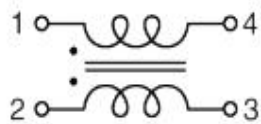
客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	葆诚品名 OURS P/N	WD-4532SF SERIES	文件编号 FILE NO.	POS-18121004

一.尺寸图/DIMENSION (单位/UNIT : mm)



ITEM	A	B	C	D	E	F	G	H	I	
DIM	4.5	3.2	2.8	1.2	1.0	0.7	3.8	2.5	4.8	
TOLE	±0.2	±0.2	±0.2	Typ	Typ	Typ	Typ	Typ	Typ	

二.电路图/SCHEMATIC



三.注意事项/NOTE :

- 1.产品不印字
- 2.崩缺面积直径小于0.4mm为允收

四.电气特性/ELECTRICAL CHARACTERISTIC

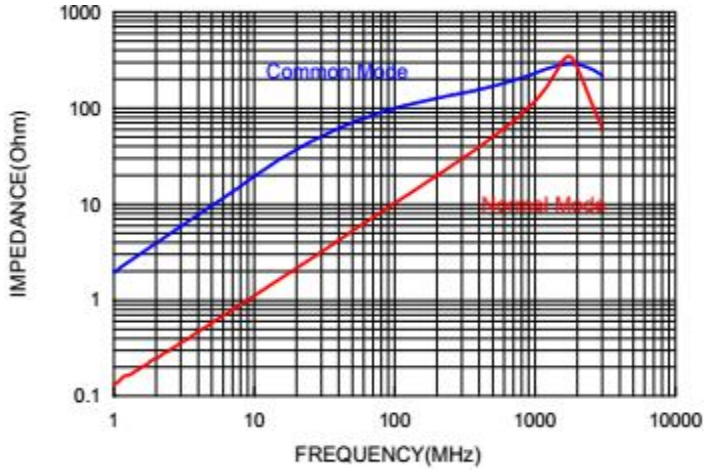
Part Number	Common mode Impedance (Ω @100MHz)	DC Resistance (Ω) Max.	Rated Current (mA)Max.	Rated Volt. (Vdc)Max.	IR (Ω) min.
WD-4532SF-600	60 ±25%	0.10	3000	50	10M
WD-4532SF-900	90 ±25%	0.10	2000	50	10M
WD-4532SF-201	200 ±25%	0.10	1500	50	10M
WD-4532SF-601	600 ±25%	0.24	1500	50	10M
WD-4532SF-801	800 ±25%	0.24	1000	50	10M

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +125°C
- (3).Storage Temperature: -20°C up to +40°C, 75% RH max.

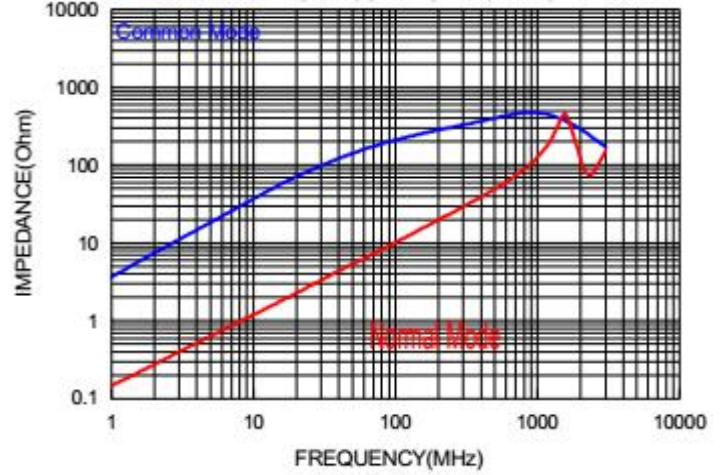
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五.特征曲线/CHARACTERISTICS(REFERENCE)

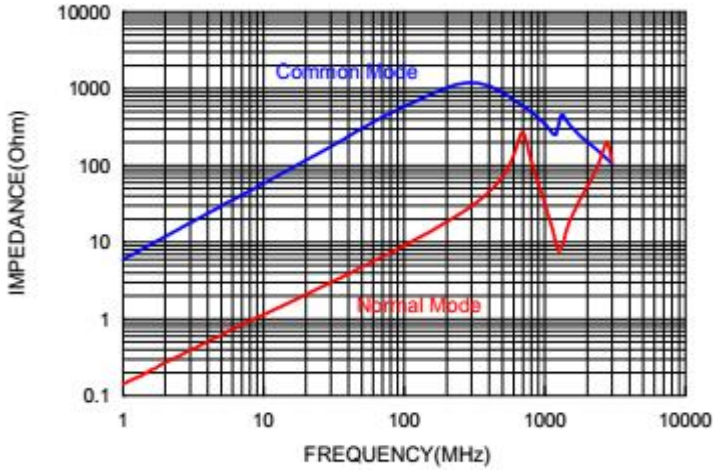
WD-4532SF-900



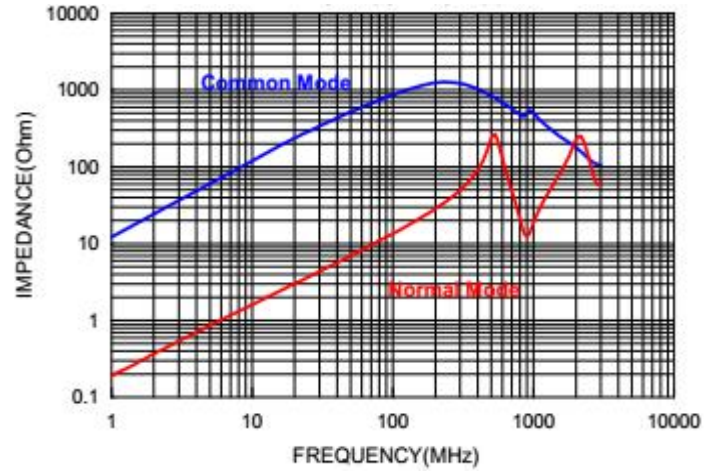
WD-4532SF-201



WD-4532SF-601



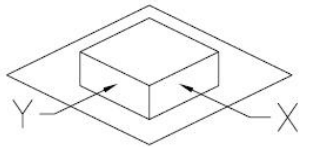
WD-4532SF-801



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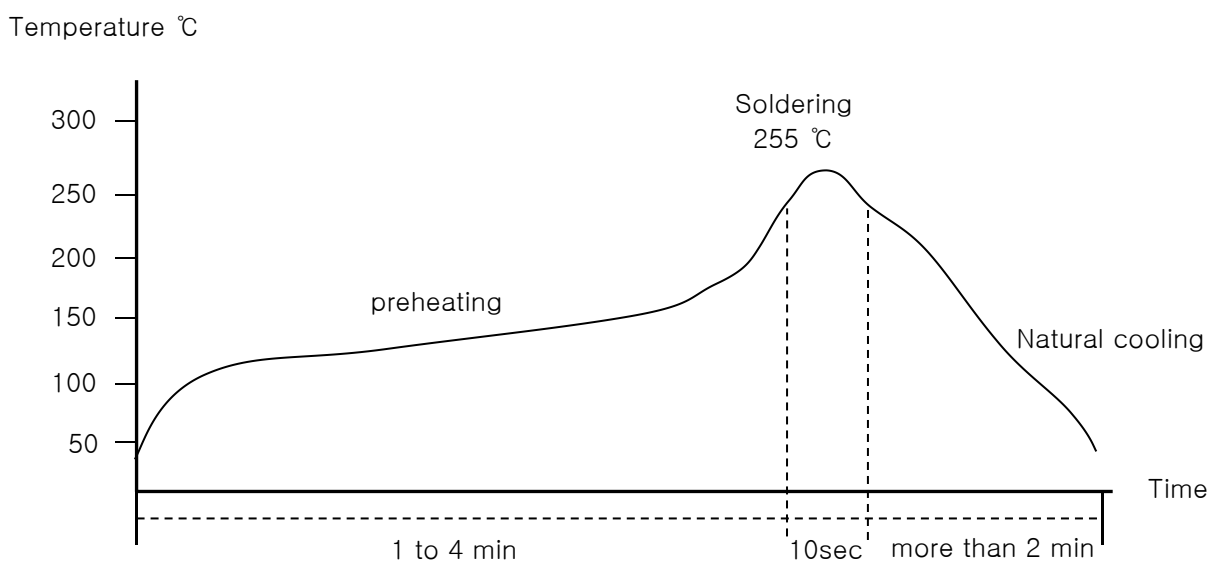
六.可靠性测试/RELIABILITY TESTING

Operating Temperature	- 40 to +125 °C (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	After soldering , between copper plaet and terminals of coils , push in two directions of X , Y with standing 10N(1.02kg) for10+/-2 sec. Terminal should not peel off. (Refer to figure at right)
Heat endurance of reflow soldering	Refer to figure
Insulating resistance	Over 100 MΩ at 100V D.C . between wire and core
Dielectric Strength	Apply at 0.5KV 3mA for 1 minute between wire and core
Temperature characteristics	Inductance coefficient (0~2,000) × 10 / °C (- 40~ + 125 °C)
Humidity characteristics	Inductance deviation within ± 10% , after 96 hours in 90~95% relative humidity at 40 ± 2 °C and 1 hours drying under normal condition



A test is made under the above mentioned condition , and it is kept for 2 hours in the normal

IR Reflow profile



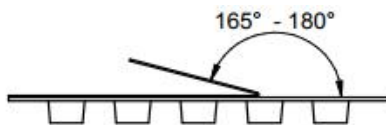
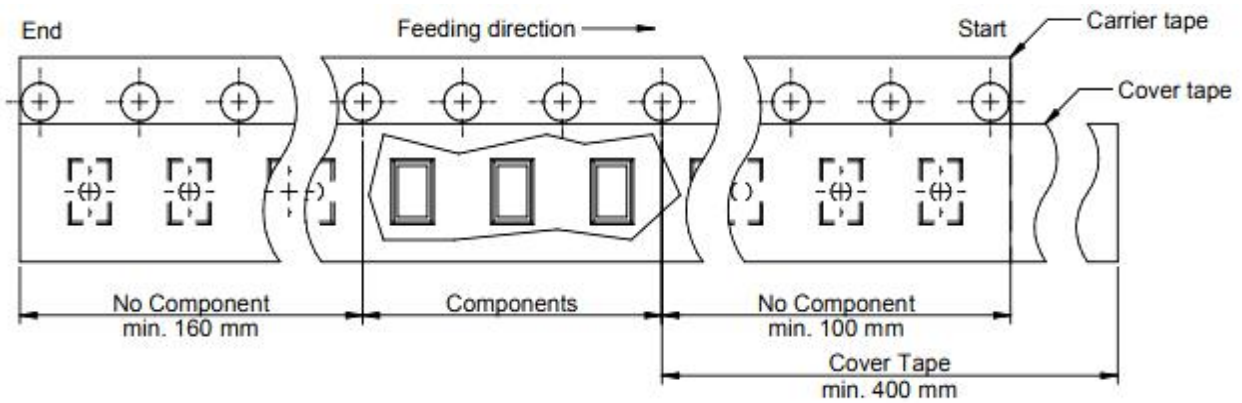
Temperature and humidity . After that , no mechanical and electrical defect should be found .

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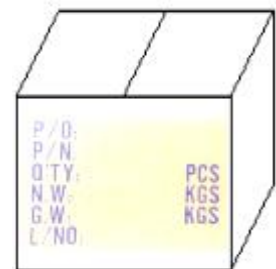
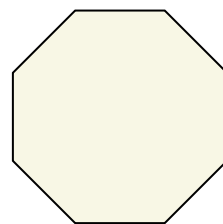
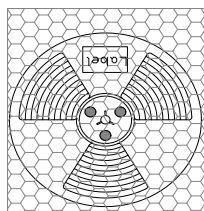
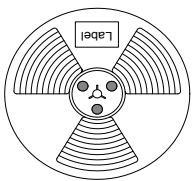
七.材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION
1	CORE	FERRITE
2	WIRE	P180 G1
3	ADHESIVE	5890LC
4	TIN	107H

八.包装规格/PACKING SPECIFICATIONS



Tape width	Distance	Pull-of force
12 mm	8 mm	10~120g



轮盘：7'(直径178mm)
数量：500PCS/盘

PE袋
数量：2000PCS/袋

内盒
数量：2000PCS/盒

外箱，数量：20000PCS/箱
不足整箱用内盒或填充物装满