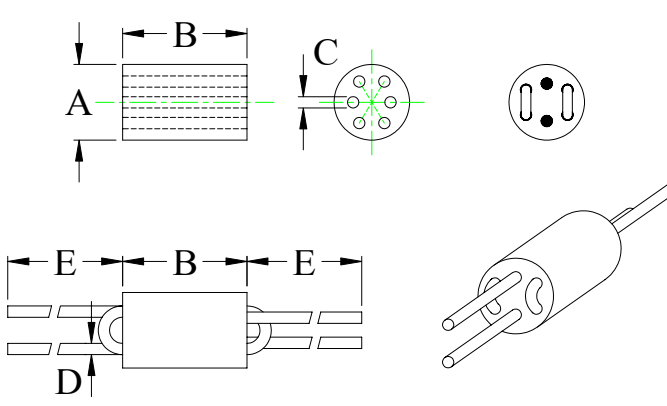


SPECIFICATION FOR APPROVAL

COMMODITY	WIDE BANDCHOKE	SPEC NO.	SP-060927080
ITEM	K5B R6H 1.5TS×2 Green	TRR-002	

(1) DIMENSION: (UNIT: mm)		DIM.	TOL.
	A	6.00	± 0.25
	B	10.00	± 0.30
	C	0.90	± 0.15
	D	0.50	± 0.05
	E	25.00	± 2.00
	F		
	G		
	H		
	I		
	J		

(2) ELECTRICAL CHARACTERISTIC	TEST INSTRUMENTS.																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">IMPEDANCE at Z_1</td> <td style="width: 20%;">155</td> <td style="width: 10%;">(min)</td> <td style="width: 30%;">Ohm</td> </tr> <tr> <td>IMPEDANCE at Z_2</td> <td>290</td> <td>(min)</td> <td>Ohm</td> </tr> <tr> <td>IMPEDANCE at Z_3</td> <td>335</td> <td>(min)</td> <td>Ohm</td> </tr> <tr> <td>TEST FREQUENCY at Z_1</td> <td>10</td> <td></td> <td>MHz</td> </tr> <tr> <td>TEST FREQUENCY at Z_2</td> <td>50</td> <td></td> <td>MHz</td> </tr> <tr> <td>TEST FREQUENCY at Z_3</td> <td>100</td> <td></td> <td>MHz</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	IMPEDANCE at Z_1	155	(min)	Ohm	IMPEDANCE at Z_2	290	(min)	Ohm	IMPEDANCE at Z_3	335	(min)	Ohm	TEST FREQUENCY at Z_1	10		MHz	TEST FREQUENCY at Z_2	50		MHz	TEST FREQUENCY at Z_3	100		MHz					<input checked="" type="checkbox"/> AGILENT 4294A Precision Impedance Analyzer. <input type="checkbox"/> AGILENT 4285A Precision L.C.R. Meter. <input type="checkbox"/> HP-4286A RF L.C.R. Meter. <input type="checkbox"/> ZENTECH 3302 Automatic Components Analyzer. <input type="checkbox"/> ZENTECH 101 L.C.R. Meter. <input type="checkbox"/> WAYNE KERR 6420 Precision Impedance Analyzer. <input type="checkbox"/> ZENTECH 1320 BIAS CURRENT. <input type="checkbox"/> ZENTECH 502AC Resistance Merter. <input type="checkbox"/> ADEX AX-1155B DC Low Ohm Meter.
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IMPEDANCE at Z_2	290	(min)	Ohm																										
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TEST FREQUENCY at Z_3	100		MHz																										

REMARK

PURCHASER CONFIRMED	APPROVED	CHECKED	DRAWN
			



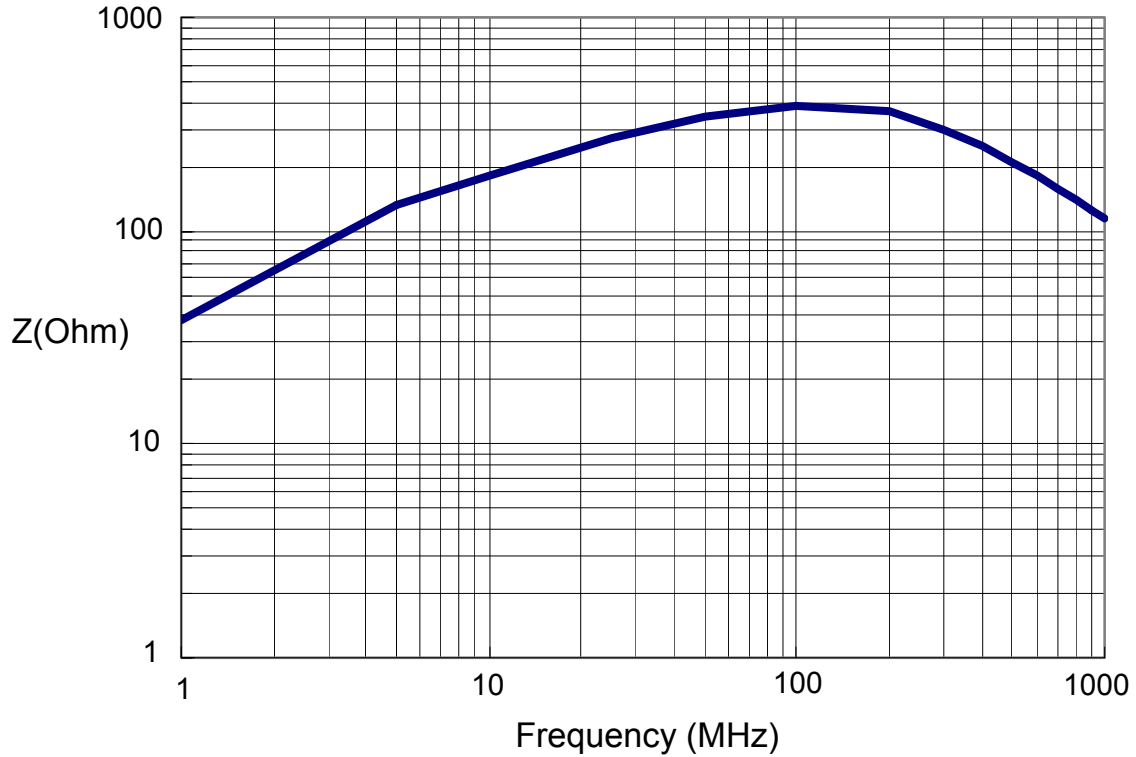
JANTEK ELECTRONICS CO., LTD

TELj 886-2-2689-4971c FAXj 886-2-2689-4260
 E-mailj jantek@jantek-elec.com.tw
 Web-Sitej www.jantek-elec.com.tw

TEST REPORT

COMMODITY	WIDE BAND CHKE	SPEC NO	SP-060927080
Type	K5B R6H 1.5TS×2		TRR-004

Typical Impedance v.s. Frequency Curve



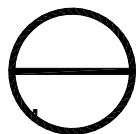
Test Instrument

HP-4286A RF L.C.R. Meter.

Testing Condition

Temperature 25 to 28 C
Humidity 60 to 70 % RH

Check by



Test by



JANTEK ELECTRONICS CO., LTD

TELj 886-2-2689-4971c FAXj 886-2-2689-4260
E-mailj jantek@jantek-elec.com.tw
Web-Sitej www.jantek-elec.com.tw

Pb-FREE PRODUCTS 無鉛產品

No	Item [項目]	Test Method & Conditions [試驗方法、條件]	Specification After Test [試驗後規格]
A . Mechanical Characteristics 機械特性			
1	Operating Temperature 工作溫度	- 40 °C ~ + 85 °C	
2	Solder Heat Resistance 抗焊錫熱特性	For Insert Type Component · Solder : M705E · Solder Temp : 260°C ± 5°C · Dip time : 6 sec	<ul style="list-style-type: none"> · No Damage and No Abnormal on Surface · Impedance : Within ±20% of Initial Value · More than 75% of the terminal electrode should be covered and uniformity with solder <ul style="list-style-type: none"> · 產品表面不能被破壞及不正常的情形 · 阻抗值：初始值的±20%以內 · 端子吃錫需均勻，吃錫面積75%以上
3	Solderability 焊錫性	For Insert Type Component · Solder : M705E · Solder Temp : 250°C ± 5°C · Dip time : 3 sec · Soldering : 2 times	<ul style="list-style-type: none"> · More than 90% of the terminal electrode should be covered and uniformity with fresh solder. <ul style="list-style-type: none"> · 吃錫面積需90%以上且需均勻
B . Environmental Characteristics 環境試驗			
4	High Temp Resistance Test 高溫負荷測試	<ul style="list-style-type: none"> · Operate Temperature : 85°C ± 3°C · Applied Current : per spec. · Time : 96 Hrs · Measure after exposure in the room temperature for 4 to 24 Hrs. <ul style="list-style-type: none"> · 動作溫度：85°C ± 3°C · 印加電流：依產品規格最大值 · 時間：96 小時 · 試驗完成後取出置於室溫4 - 24小時後進行測試 	<ul style="list-style-type: none"> · Appearance : no damage · Impedance : Within ±20% of Initial Value <ul style="list-style-type: none"> · 外觀：不能有破損異常現象 · 阻抗值：初始值的±20%以內

Pb-FREE PRODUCTS 無鉛產品

No	Item [項目]	Test Method & Conditions [試驗方法、條件]	Specification After Test [試驗後規格]
B . Environmental Characteristics 環境試驗			
5	Humidity Test 耐濕試驗	<ul style="list-style-type: none"> · Temperature : 40°C ± 2°C · Humidity : 95 ± 2% R.H. · Applied Current : per spec. · Time : 96 Hrs · Measure after exposure in the room temperature for 4 to 24 Hrs. · 溫度：40°C ± 2°C · 濕度：95 ± 2% R.H. · 印加電流：依產品規格最大值 · 時間：96 小時 · 試驗完成後取出置於室溫4 - 24小時後進行測試 	<ul style="list-style-type: none"> · Appearance : no damage · Impedance : Within ±20% of Initial Value · 外觀 : 不能有破損異常現象 · 阻抗值：初始值的±20%以內
6	Temperature Cycling Test 溫度循環試驗	<ul style="list-style-type: none"> · One Cycle : +85°C/30Min -40°C/30Min · Cycle Times : 5 Cycle · Measure after exposure in the room temperature for 4 to 24 Hrs. · 1 週期：+85°C/30Min -40°C/30Min · 週期：5次 · 試驗完成後取出置於室溫4 - 24小時後進行測試 	<ul style="list-style-type: none"> · Appearance : no damage · Impedance : Within ±20% of Initial Value · 外觀 : 不能有破損異常現象 · 阻抗值：初始值的±20%以內

註：Item No 4，確有需求性時，則試驗時間可延長為1000Hrs之壽命試驗，以追蹤確認產品品質壽命長短。