

SPECIFICATION FOR APPROVAL

Customer : **PHP MARITEX**

Description : **WIDE BAND CHOKE**

Part No. : **K5B R6H 3.0Ts** Green

ISSUE Date : **2005/8/10**

SQ No. : **9408017**

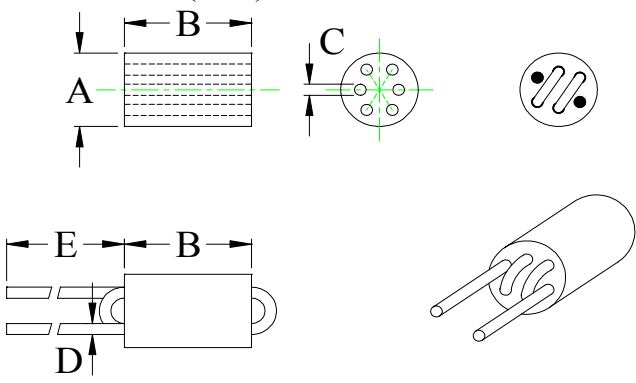
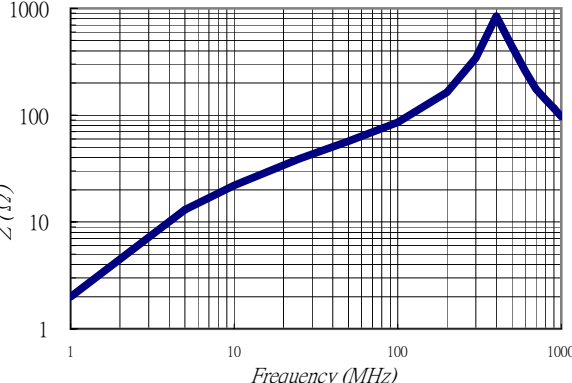



Customer's P/N :

CUSTOMER APPROVAL

確認無誤後請回簽一份.謝謝

PLEASE RETURN AFTER APPROVING

SPECIFICATION FOR APPROVAL

CUSTOMER : PHP MARITEX				DATD : 2005年8月10日							
VENDOR'S P/N : K5B R6H 3.0Ts			Green	CUSTOMER'S P/N : 9402038.9408017							
DIMENSION : (m/m) 				A	6.00	±	0.25	m/m			
				B	10.00	±	0.30	m/m			
				C	0.90	±	0.15	m/m			
				D	0.50	±	0.05	m/m			
				E	25.00	±	2.00	m/m			
				F				m/m			
				G				m/m			
SPECIFICATION				TEST REPORT							
Z at 10 MHZ	400	Min	Ω	Meas. Item	Impedance (Ω)			Dimension (mm)			
Z at 50MHZ	800	Min	Ω		10MHz	50MHz	100MHz	A	B		
Z at 100MHZ	550	Min	Ω	1	401.35	1191.36	791.96	6.05	9.95		
				2	436.74	1186.39	811.30	5.99	10.05		
				3	405.45	1214.55	806.22	6.01	10.01		
				4	427.39	1148.24	790.45	6.08	9.94		
				5	452.94	1131.56	796.23	6.13	9.87		
				6	438.62	1182.94	783.52	6.02	10.10		
				7	437.43	1185.45	801.08	5.93	9.96		
				8	416.09	1192.75	791.03	5.97	10.11		
				9	424.33	1219.22	796.40	6.04	9.95		
				10	439.43	1213.29	784.04	5.89	10.13		
				X̄	427.98	1186.57	795.22	6.01	10.01		
				R	51.59	87.66	27.78	0.24	0.26		
K5B R6H 3.0Ts 											
TEST INSTRUMENT: <input checked="" type="checkbox"/> HP 4294A <input checked="" type="checkbox"/> HP 4286A <input type="checkbox"/> HP 4291B <input type="checkbox"/> HP 4285A <input type="checkbox"/> ZENTECH 3302 <input type="checkbox"/> ZENTECH 1320											
uiac:				Wire:							
REMARK:				PURCHASER CONFIRMED							
DRAWN BY						CHECKED BY					
						APPROVED BY					

version:B Form No:QR0412-2

WIDE BAND CHOKE-R6H

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	- 25 °C ~ + 85 °C	
2	Solder Heat Resistance 抗焊錫熱特性	For Insert Type Component <ul style="list-style-type: none"> • Solder : OZ 2062-330F-50-10 • 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 <ul style="list-style-type: none"> • Solder : OZ 2062-330F-50-10 • 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：初值的20%以內

WIDE BAND CHOKE-R6H

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：依產品規格最大値 • 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 -25°C/30Min • Cycle Times : 5 Cycle • Measure after exposure in the room temperature for 4 to 24 Hrs. • 1 週期：+85°C/30Min -25°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。			