



QS9000 & ISO14001 & TS16949 CHILISIN ELECTRONICS CORP.

Halogen Free & RoHs Compliance

SPECIFICATION FOR APPROVAL

CUSTOMER : Eltech

CUSTOMER P/N : _____

OUR DWG No : _____

QUANTITY : x Pcs. DATE : 2014/11/27

ITEM : RH03506B2-B-N

SPECIFICATION ACCEPTED BY:	
COMPONENT ENGINEER	
ELECTRICAL ENGINEER	
MECHANICAL ENGINEER	
APPROVED	
REJECTED	

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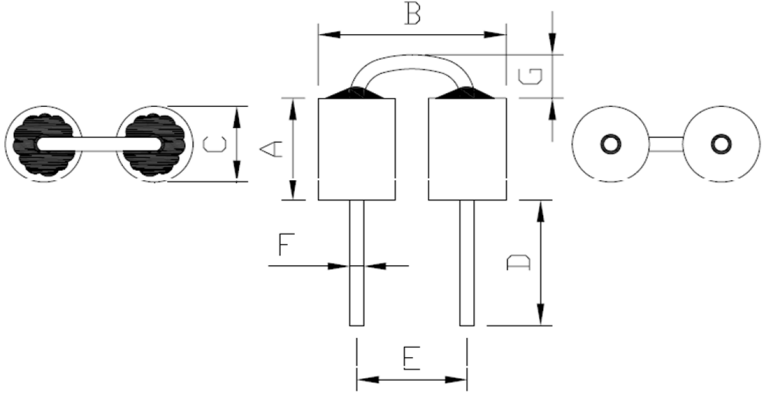
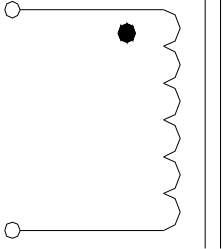
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DRAWN BY	Jiusheng	CHECKED BY	Liukan	APPROVED BY	Tangshan	QRA BY	
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SPECIFICATION FOR APPROVAL

CUSTOMER				CLS DWG. NO.		Rev	
DESCRIPTION				CLS DWG. NO.			
RH03506B2-B-N				2014/11/27			
(1) MECHANICAL ASSEMBLY				A		6.0±0.5 mm	
				B		9.5max mm	
				C		3.5±0.2 mm	
				D		3.0±0.5 mm	
				E		5.0±0.8 mm	
				F		0.65±0.05 mm	
				G		3.0max mm	
1 ST COLOR				2 ND COLOR			
3 RD COLOR							
(2) ELECTRICAL REQUIREMENTS				(3) SCHEMATIC			
Z	100.0min	Ω	TEST FREQUENCY	100MHZ 0.1V			
RDC	20 max	mΩ					
Rated Current : 5A Max							
(4) TEST INSTRUMENTS							
*HP4991(Z)							
*Storage Temperature: Under 25℃, Humidity < 75% RH(6 Month)							
* Operating temperature -25℃ to +85℃							
*Rate Current : Applied the current to coils, the temperature rise shall not be more than 30℃							
						APPROVED BY	
						Tangshan	
						CHECKED BY	
						Liukan	
						DRAWN BY	
						Jiusheng	



QS9000 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

TEST DATA FOR PREPRODUCTION SAMI

CUSTOMER						CLS DWG. NO.		Rev	
CUSTOMER'S PART NO./DWG.NO.			DESCRIPTION			DATE			
			RH03506B2-B-N			QUANTITY		PCS.	
MEAS. ITEM		Z Ω	RDC mΩ						
SPEC	CUSTOMER								
	SUGGEST	100.0min	20max						
TEST FREQ.		100MHZ 0.1V							
1		165.00	6.85						
2		163.00	6.70						
3		168.00	6.94						
4		165.00	6.58						
5		162.00	6.67						
6		163.00	6.82						
7		168.00	6.72						
8		161.00	6.69						
9		162.00	6.82						
10		162.00	6.77						
11									
12									
13									
14									
15									
X̄		163.90	6.756						
R		7.00	0.360						
CUSTOMER SAMPLE									
TECT CONDITION: TEMP. 25 °C R.H. 85%						APPROVED BY			
						Tangshan			
						CHECKED BY			
						Liukan			
						DRAWN BY			
						Jiusheng			



TEST DATA FOR PREPRODUCTION SAMPLE

CUSTOMER								CLS DWG. NO.		Rev
CUSTOMER'S PART NO./DWG.NO.				DESCRIPTION				DATE		
				RH03506B2-B-N				QUANTITY PCS.		
MEAS. ITEM	A mm	B mm	C mm	D mm	E mm	F mm				
SPEC	CUSTOMER SUGGEST	6.0±0.5	9.5max	3.5±0.2	3.0±0.5	5.0±0.8	0.65±0.05			
TEST FREQ.										
1	6.18	8.59	3.49	3.30	4.90	0.64				
2	6.15	8.56	3.51	3.20	4.85	0.65				
3	6.16	8.58	3.50	3.30	5.00	0.64				
4	6.18	8.62	3.51	3.10	5.05	0.63				
5	6.14	8.65	3.48	3.00	5.04	0.63				
6	6.19	8.58	3.46	3.20	4.96	0.64				
7	6.15	8.68	3.52	3.00	5.03	0.63				
8	6.18	8.65	3.51	3.00	4.96	0.63				
9	6.16	8.59	3.52	3.10	4.88	0.63				
10	6.18	8.52	3.47	2.90	4.85	0.64				
11										
12										
13										
14										
15										
$\bar{X}$	6.17	8.60	3.50	3.11	4.95	0.64				
R	0.05	0.16	0.06	0.40	0.20	0.02				
CUSTOMER SAMPLE										
TEST CONDITION: TEMP. 25 °C R.H. 85%								APPROVED BY		
								Tangshan		
								CHECKED BY		
								Liukan		
								DRAWN BY		
								Jiusheng		



Rev

5. MATERIAL LIST :

ITEM	PART	DESCRIPTION	TEMP	SUPPLIERS
1	WIRE	CP φ0.65mm (锡铜包钢线)	150℃	YH OR EQUIV
2	CORE	FERRITE		JACI OR EQUIV
3	Epoxy	7204H		JSD OR EQUIV

DRAWN BY	CHECKED BY	APPROVED BY	CUSTOMER :	DATE	
Jiusheng	Liukan	Tangshan	PART NO :	REV	
			ISSUE NO : RH03506B2-B-N	RACE	



QS9000 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

1-1 Mechanical Performance

No	Item	Specification	Test Method
1-1-1	Vibration	Appearance: No damage Z change: within $\pm 20\%$ RDC: within specification	96-004-B Oscillation Frequency: 10 to 55 to 10Hz for 1min Amplitude: 1.5mm Time: 2hrs for each axis (X, Y & Z), total 6hrs

1-2 Environmental Performance

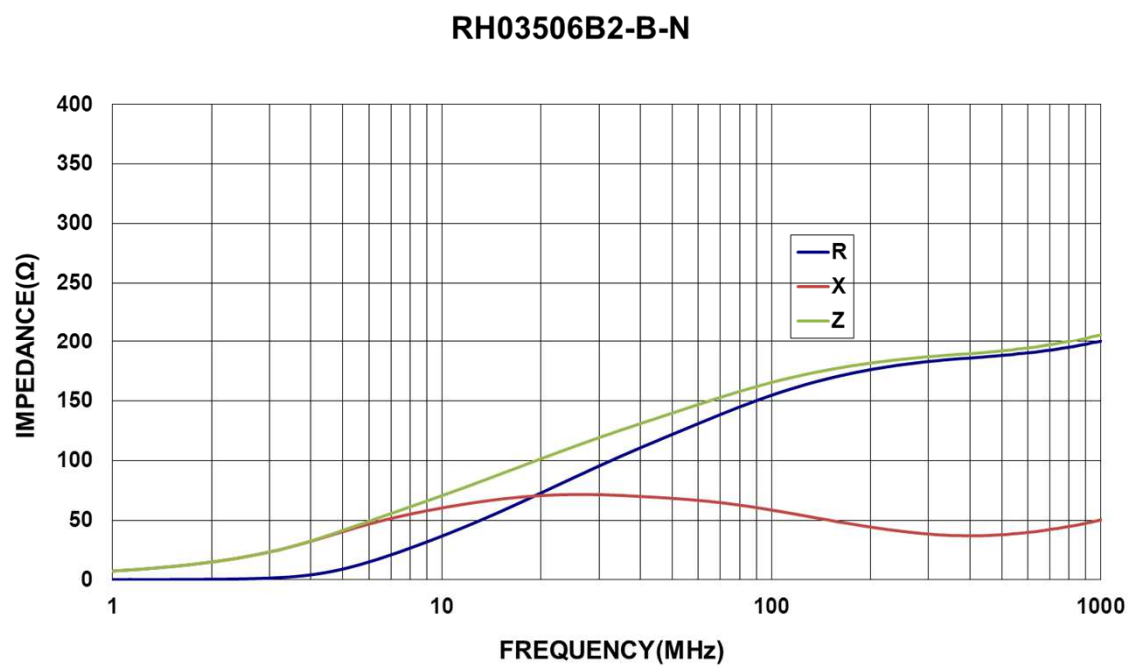
No	Item	Specification	Test Method															
1-2-1	Temperature Cycle	Appearance: No damage Z change: within±20% RDC: within specification	One cycle: <table><tr><th>Step</th><th>Temperature (°C)</th><th>Time (min)</th></tr><tr><td>1</td><td>-25±3</td><td>30</td></tr><tr><td>2</td><td>25±2</td><td>3</td></tr><tr><td>3</td><td>85±3</td><td>30</td></tr><tr><td>4</td><td>25±2</td><td>3</td></tr></table> 106 Measured after exposure in the room condition for 24hrs	Step	Temperature (°C)	Time (min)	1	-25±3	30	2	25±2	3	3	85±3	30	4	25±2	3
Step	Temperature (°C)	Time (min)																
1	-25±3	30																
2	25±2	3																
3	85±3	30																
4	25±2	3																
1-2-2	Humidity Resistance		Temperature: 40±2°C Relative Humidity: 90 ~ 95% Time: 1000hrs Measured after exposure in the room condition for 24hrs															
1-2-3	Heat Life		Temperature: 85±3°C Relative Humidity: 0% Applied Current: Rated Current Time: 1000hrs Measured after exposure in the room condition for 24hrs															
1-2-4	Cold Resistance		Temperature: -25±3°C Relative Humidity: 0% Time: 1000hrs Measured after exposure in the room condition for 24hrs															



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RH03506B2 Series Specification

13 Curve:





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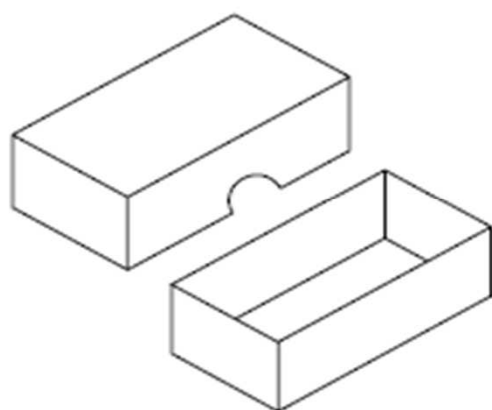
PACKING

PE袋

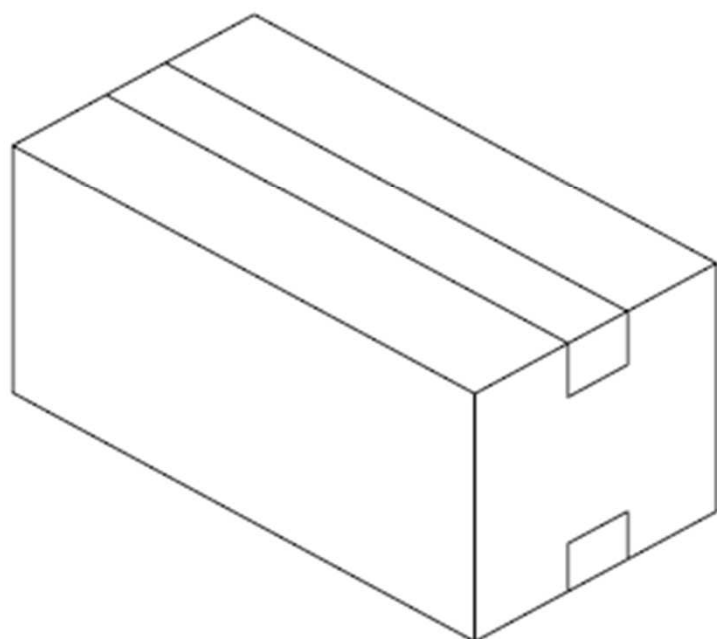


图片仅供参考

每袋: 1000PCS



每盒: 1000PCS



每箱: 12000 PCS