

MODIFICATION REPORT

To : Intertek Testing Services Shenzhen Ltd. Date : December 30, 2009
Guangzhou Branch

Attn. : Mr. Ryan Liang / Ms. Yannie Wang

From : Norton Yuen Total Pages : 5

RE : Modified Circuit for Wii Remote Controller (Digital Portion), Model: DIGWIIRCB
(Report No.: HK09120271-1)

Dear Sir / Madam,

Enclosed please find the modified scheme implemented as per your request. Added Component information and photo are also attached for illustrating exact ways of changes.

Please kindly note that the component leads of those added components should be as short as possible when bonded onto the indicated locations. And all wiring shall be identical to modified sample.

Regarding the final test result after modification, please refer to our test report (Number: HK09120271-1) for details.

Should you find any queries, please feel free to contact Mr. Norton Yuen at Tel: 21738488 or Fax: 23710914.

We thank you for using our testing facilities and hope to render our service to your company again in the very near future.

Best regards,

Signed On File
Norton Yuen
Lead Engineer

P.S.: 1. As a kind reminder, although we have taken every precaution to avoid any change in functionality of the sample, Intertek Testing Services shall not be liable for any claim whatsoever due to the change in functionality.
2. Also, please note any changes may affect other test compliance (e.g. LVD safety), you should consult with the relevant laboratory for verification.

Modification Summary

PCB No.: E90-1.1B 2009/08/26

Description		Location
1.	<ul style="list-style-type: none"> • Cut three tracks of "L+" pin, "L-" pin and VCC; • Add three SMD inductors in-between the cutting points as shown. (Wah Shun P/N: MCI-201209-R82KT or equivalent parts) 	Figure 1, 2
2.	<ul style="list-style-type: none"> • Cut four tracks of pin10-13 of IC U11 (GH2703B); • Add four SMD inductors in-between the cutting points as shown. (Wah Shun P/N: MCI-201209-R82KT or equivalent parts) 	Figure 3
3.	<ul style="list-style-type: none"> • Change R17 to a jumper as shown. • Cut the track of pin21 of IC U11 (GH2703B) and add a 680Ω SMD resistor in-between the cutting points as shown. 	Figure 2, 3
4.	<ul style="list-style-type: none"> • Add a $0.1\mu\text{F}$ ceramic capacitor across the VCC and the GND close to the camera lens module as shown. • Add four 1000pF SMD ceramic capacitors across the four buttons as shown. 	Figure 4
5.	<ul style="list-style-type: none"> • Cut five tracks of pin4, pin14, pin15, pin8 and pin31 of IC U11 (GH2703B); • Add five 470Ω SMD resistors in-between the cutting points as shown. 	Figure 3, 5
6.	<ul style="list-style-type: none"> • Cut three tracks of pin9 and pin39 of IC U11 (GH2703B); • Add three SMD inductors in-between the cutting points as shown. (Wah Shun P/N: MCI-201209-R82KT or equivalent parts) 	Figure 3, 5

Supplier Details for Choke Coils:

	Supplier	Contact person	Tel	E-mail
1.	Wah Shun Enterprises Ltd.	Mr. Alan Ng	9190-9263	alan.ngn@gmail.com

Modified by: Alvin Law

Reviewed by: Y. W. Yung

Date: 17 December, 2009

Date: 17 December, 2009

Modification Summary

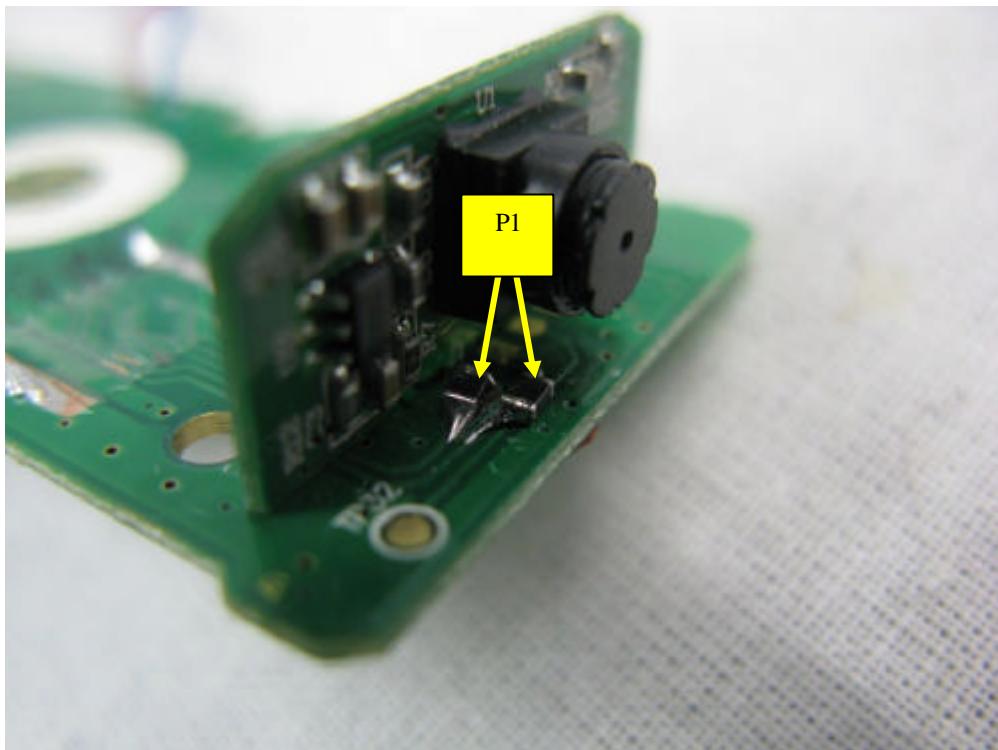


Figure 1

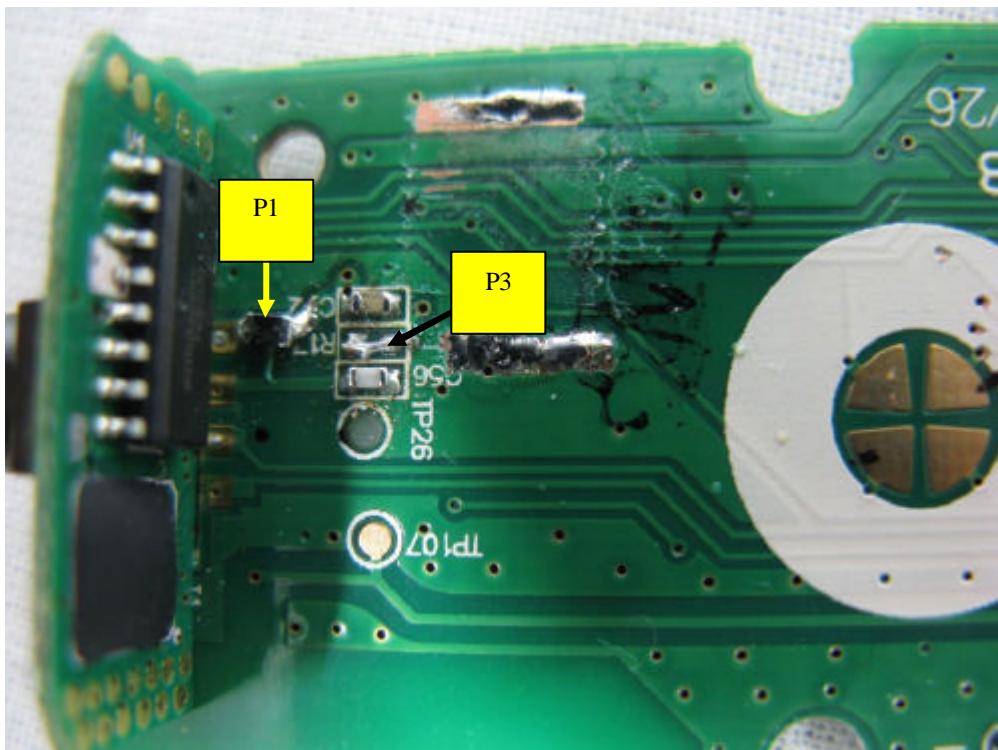


Figure 2

Modification Summary

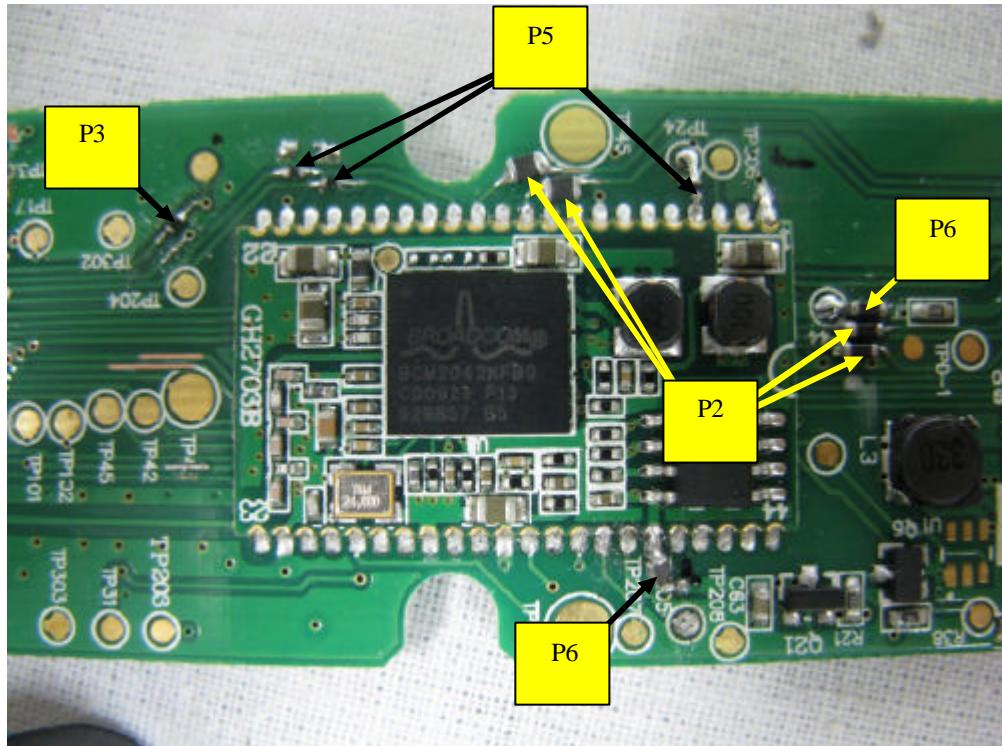


Figure 3

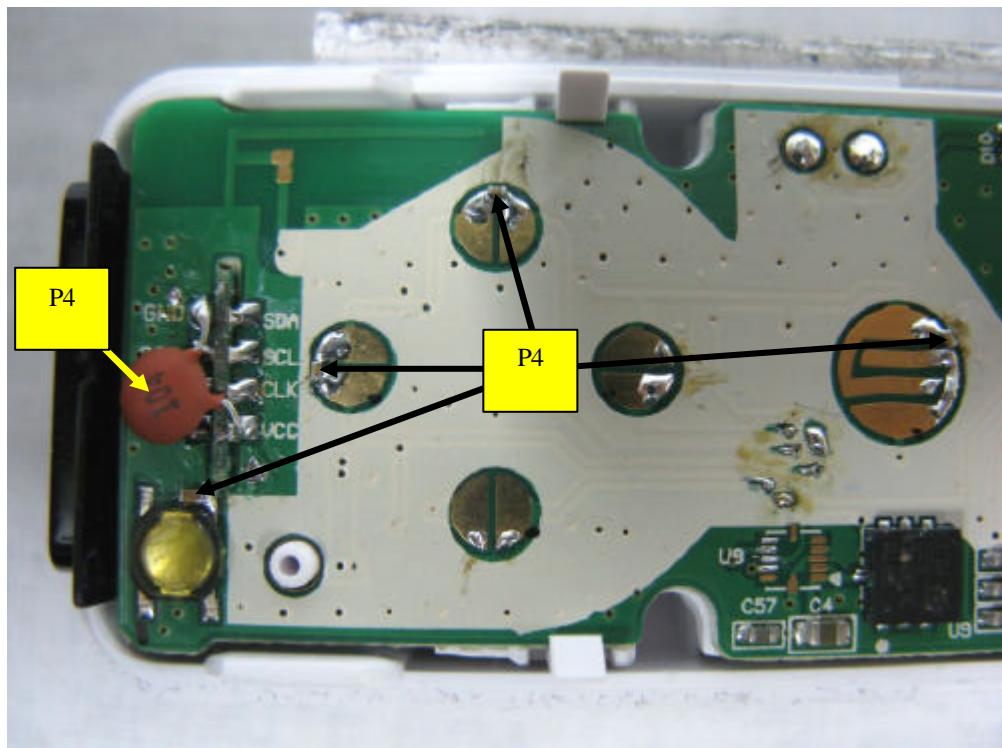


Figure 4

Modification Summary

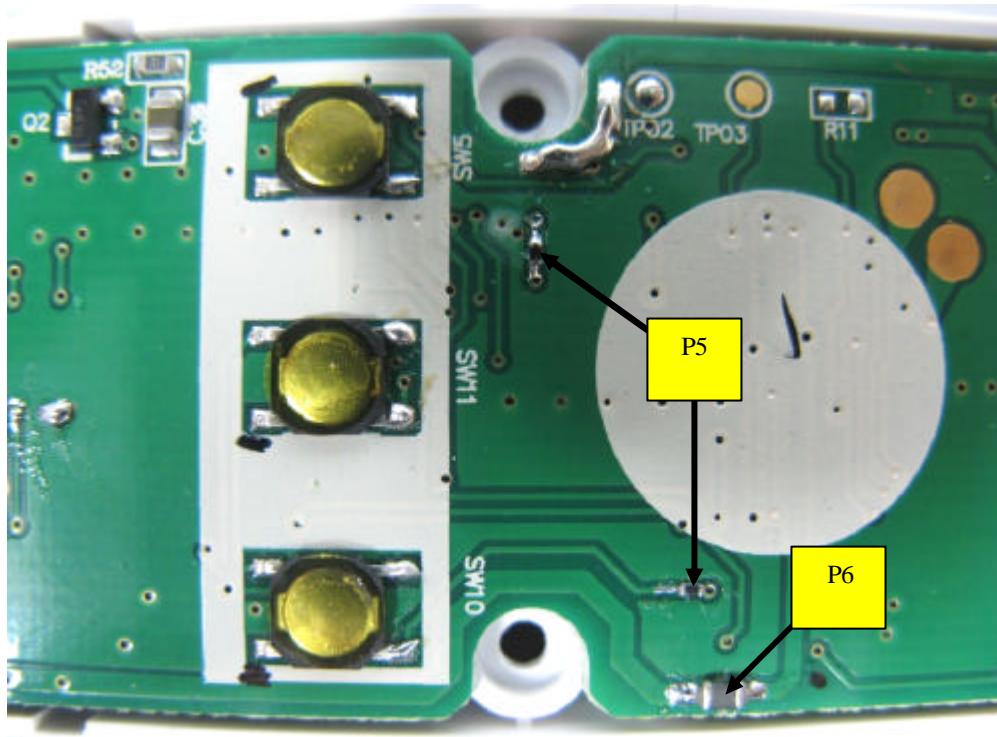


Figure 5

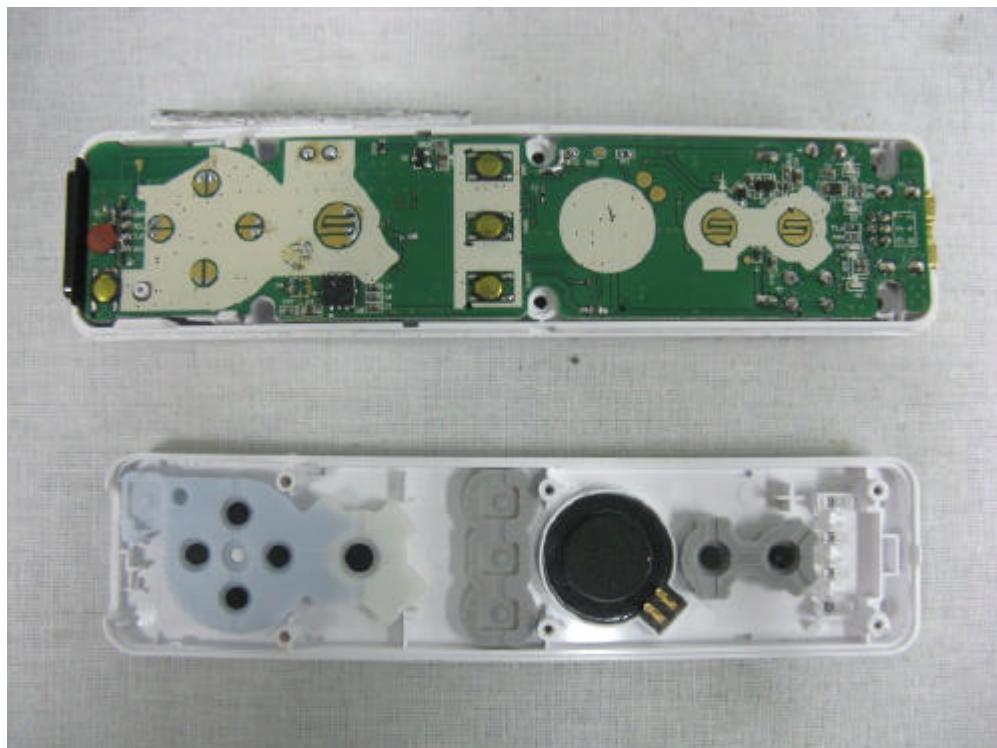


Figure 6