
Subject: any pics of a PC203 board?

Posted by [gregp](#) on Sun, 06 Nov 2016 14:29:17 GMT

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When I turn the Bright boost on it goes dead instead.

I want to be sure I put the replaced diodes in right.....

Subject: Re: any pics of a PC203 board?

Posted by [chicagobill](#) on Sun, 06 Nov 2016 23:18:39 GMT

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What diodes? There are none on that board.

Subject: Re: any pics of a PC203 board?

Posted by [gregp](#) on Sun, 06 Nov 2016 23:43:58 GMT

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Yeah..... misnomer..... the 2N transistors..... or semiconductors..... or ?

I just reversed them and all "seems" well, except that when you turn the BRIGHT Boost on, on what was a dead bright channel, the volume actually goes DOWN?

Subject: Re: any pics of a PC203 board?

Posted by [stevem](#) on Mon, 07 Nov 2016 10:55:09 GMT

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What was the issue with you 203 board in the first place, and what transistors did you replace, Q205 and 206?

Did the transistors you took out test bad?

Subject: Re: any pics of a PC203 board?

Posted by [gregp](#) on Mon, 07 Nov 2016 23:59:01 GMT

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stevem wrote on Mon, 07 November 2016 05:55 What was the issue with you 203 board in the first place, and what transistors did you replace, Q205 and 206?

Did the transistors you took out test bad?

I replaced q200. 205, 206.
That channel was dead!

Subject: Re: any pics of a PC203 board?
Posted by [steven](#) on Tue, 08 Nov 2016 10:48:35 GMT
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How do the voltages test out on 205 and 206 as compared with the schematic?

Right off the bat I would suggest that you change out electrolytic cap C214.

Subject: Re: any pics of a PC203 board?
Posted by [chicagobill](#) on Tue, 08 Nov 2016 16:34:02 GMT
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If the signal dies when you turn on the bright boost, be sure to clean and test the switch. Unlike the normal channel bright setting, this switch is more like a stompbox switch, as it switches the signal in and out of the bright circuit. So it can work in bypass position and not work in the bright position.

If I were going to shotgun a cap, I'd start with cap C219 as it is the main output cap of the bright circuit.

Subject: Re: any pics of a PC203 board?
Posted by [steven](#) on Mon, 14 Nov 2016 13:15:02 GMT
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It's not unheard of to have bad new transistors, did you test out the 2 new ones you installed in the Brite circuit?
