

ATTENTION

Some video cameras may not work with the 5.8GHz 100mW A/V transmitter. That is, you may find that you have good sound, but the video image is missing. This addendum provides instructions on how to change the video input on the transmitter so that it provides a fully compatible 75Ω DC termination to the camera's video signal.

This addendum only applies to the Rev-B and Rev-C AV681TX kits. We recommend that this update be used during initial assembly. If yours is already built and working well, then you may ignore this addendum. But please keep it in mind if you experience camera compatibility issues later on.

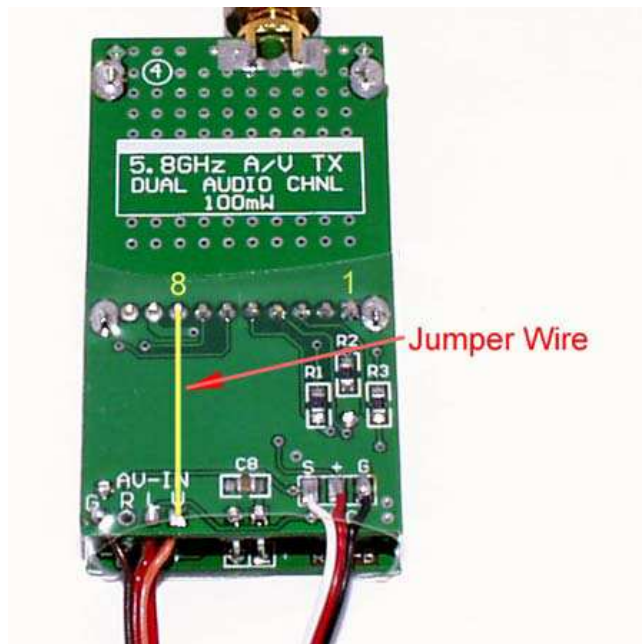


1 CIRCUIT CHANGE, UNASSEMBLED KITS:

- 1.1 Do not stuff capacitor C5 (330uF).
- 1.2 Use a fine piece of wire and jumper the two SMD pads at the C5 location.

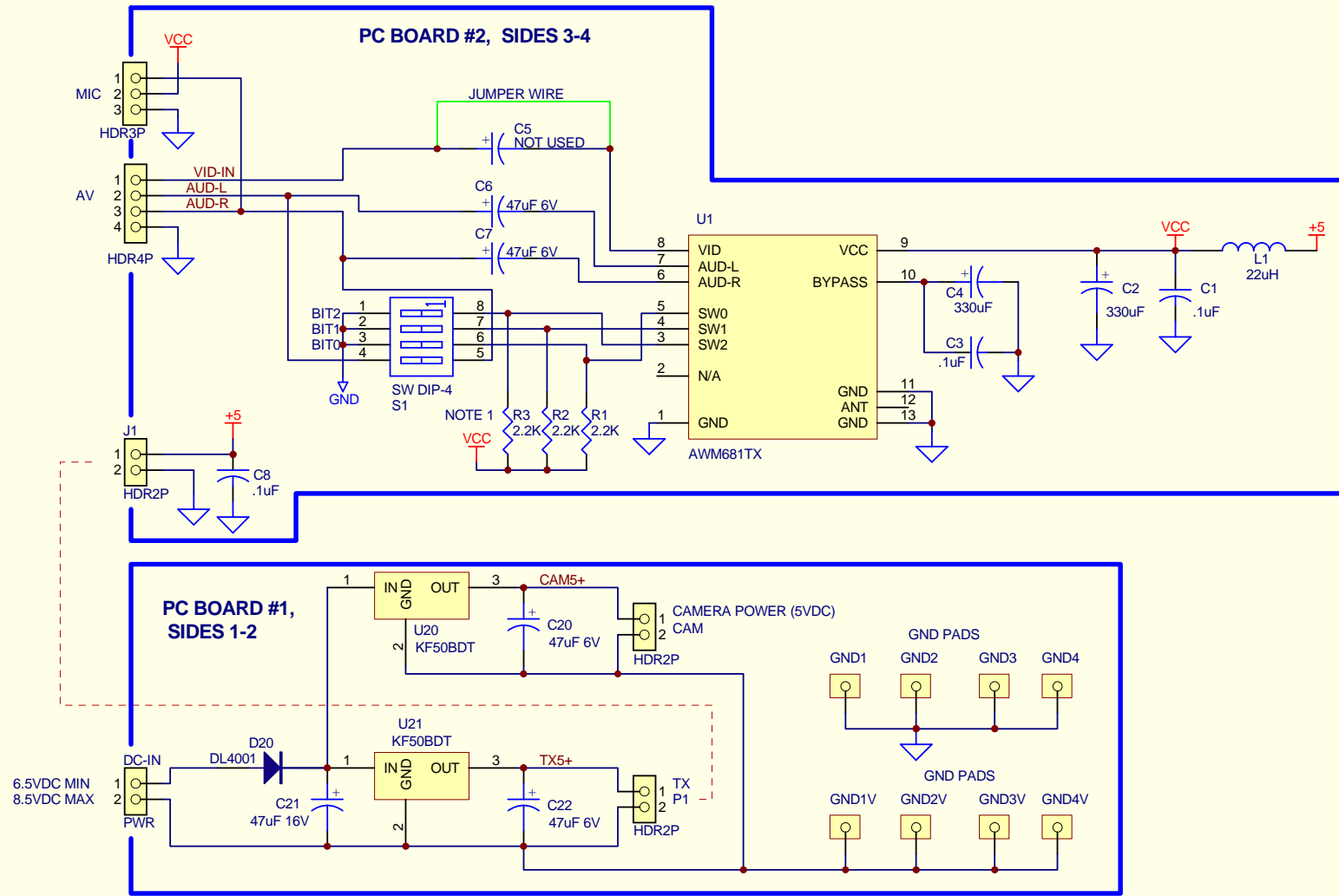
2 CIRCUIT CHANGE, ASSEMBLED KITS:

- 2.1 Use a fine piece of insulated wire and jumper the (+) and (-) ends of cap C5 (330uF). The most convenient way to do this is to add the jumper wire shown in the drawing below.



The jumper wire shown above bridges the video input (Pin-8) of the RF module to the transmitter's AV-IN "V" video input pad. This is the same as adding a jumper wire directly across cap C5.

AIRWAVE AWM681 TX



NOTE 1: R1 - R3 MAY USE 3.3K OHMS.

Title: 5.8Ghz TX KIT			www.dpcav.com	DPC AV AUDIO VIDEO
Size: Letter	AV-681TX	Revision: C1		
Date: FEB-11-2009		Sheet 1 of 1		
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