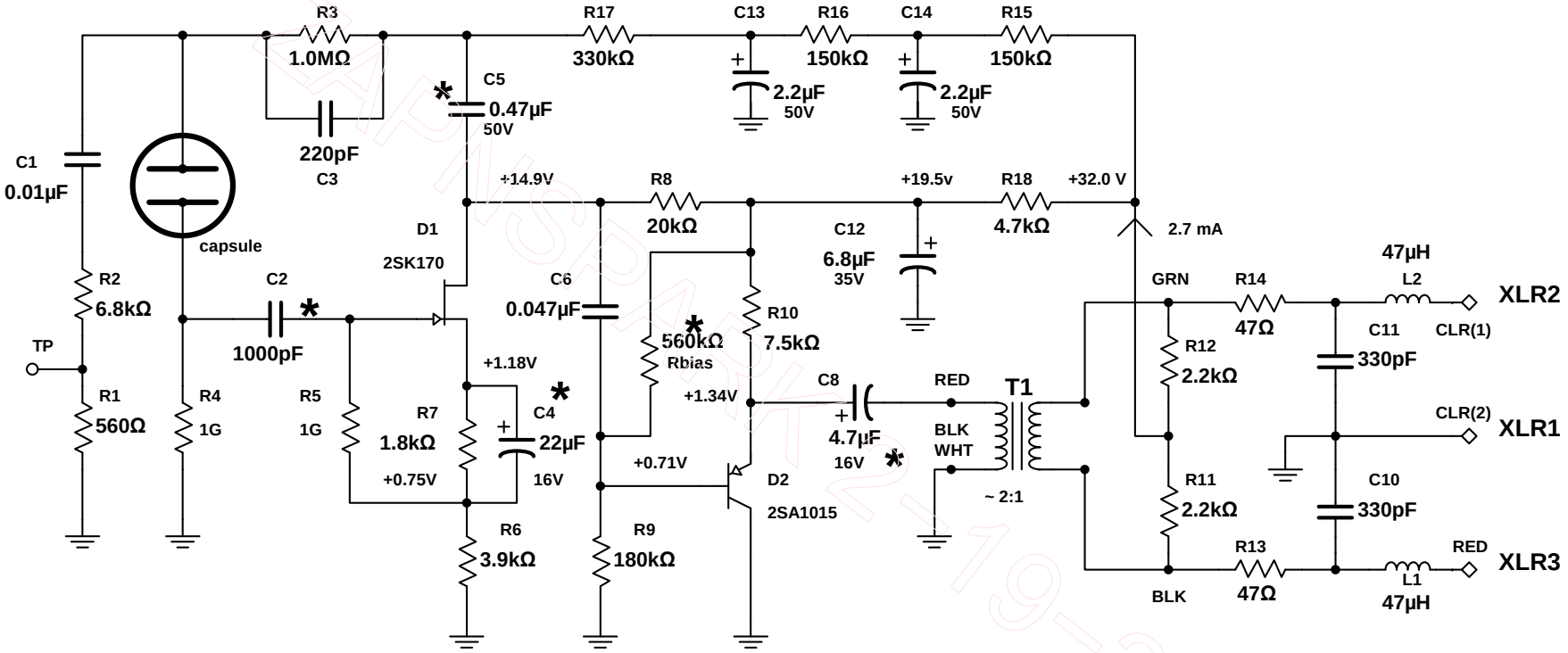
PRELIMINARY SCHEMATIC 2-19-2012



Notes:
This is a preliminary schematic. There may be errors or omissions in this 2.5 revision. Send any errors/corrections/comments to: zapnspark@yahoo.com
*** Replace C2, if ceramic, with 1nF, 50V Polystyrene or other plastic film cap.**
*** Replace C4, if tantalum, with 22uF, 16V electrolytic cap.**
*** Replace C5, if ceramic, with 0.47 uF, 50V mylar cap.**
*** Add Rbias metal film resistor, 560k , 1/4 W as shown.**
*** Replace C8, if tantalum, with 4.7uF, 16V electrolytic cap.**
Voltages and currents are shown with values BEFORE modifications. Adding Rbias will change the voltage and current readings shown on this schematic.

Title: GenChinaXfmrMic ZAPNSPARK		
Generic China Transformer Coupled Condensor Microphone (e.g. MXL V67)		
Designed by: --	Document N: 0001	Revision: 2.5
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