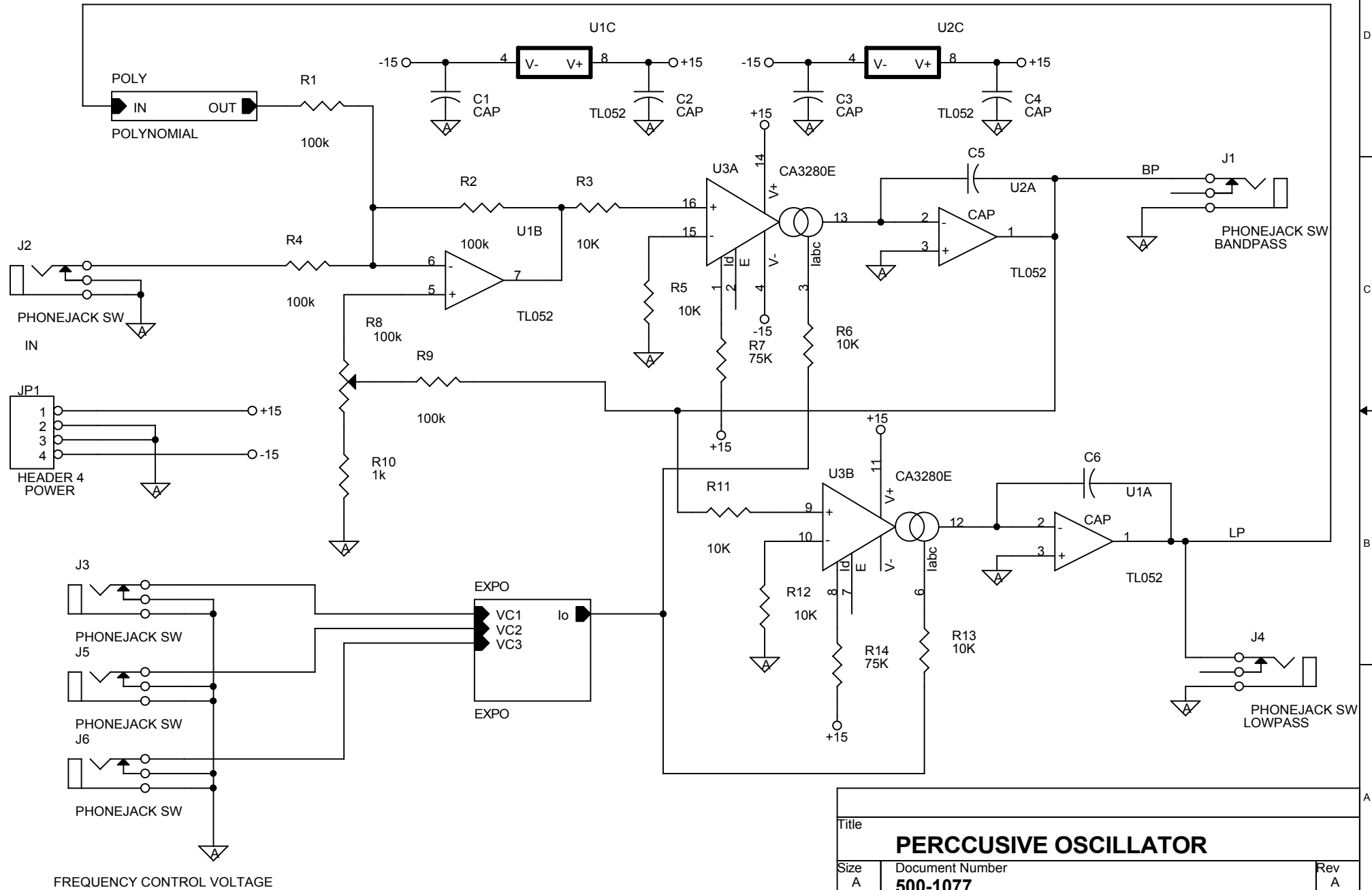
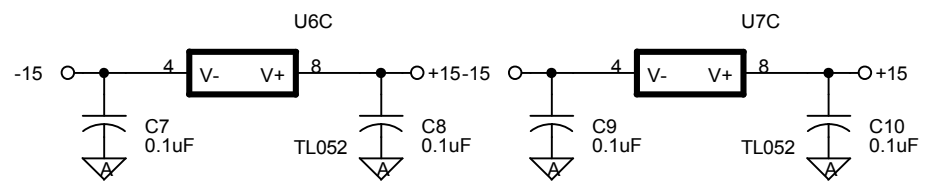
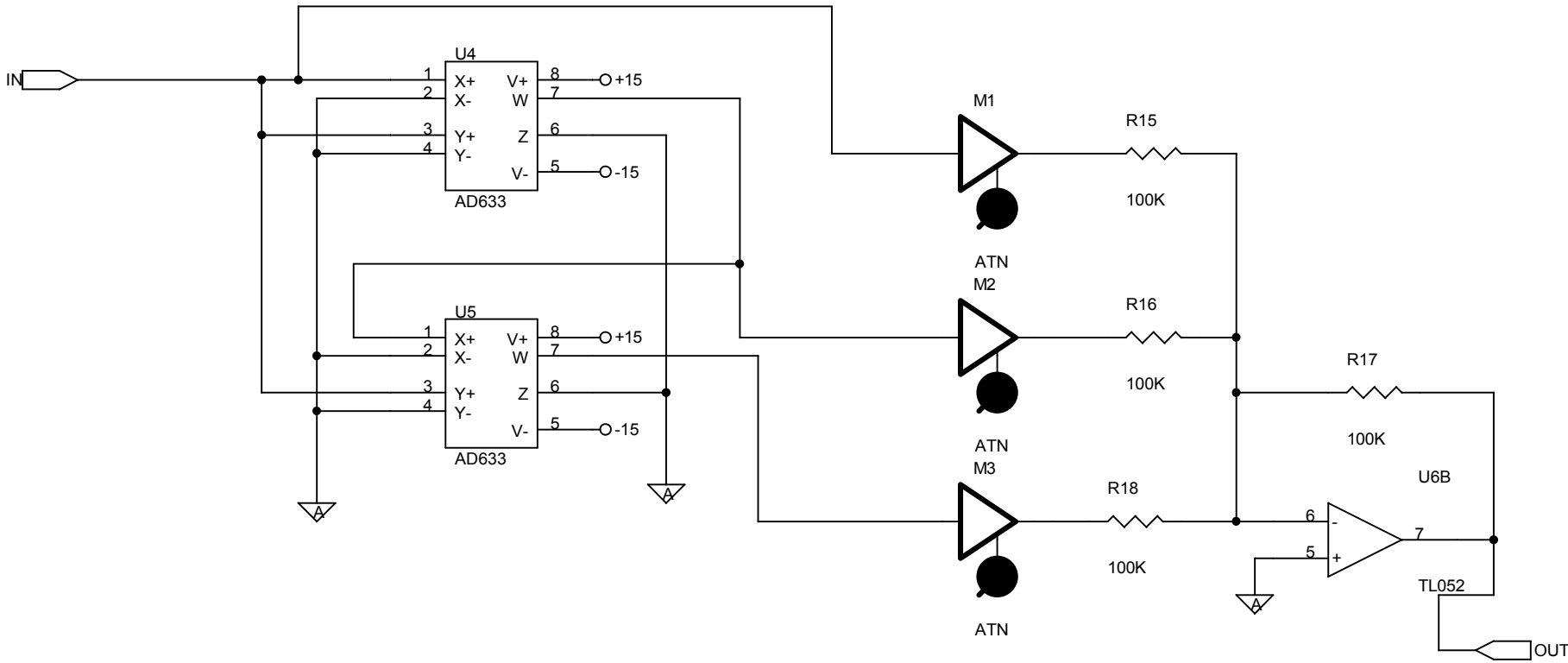


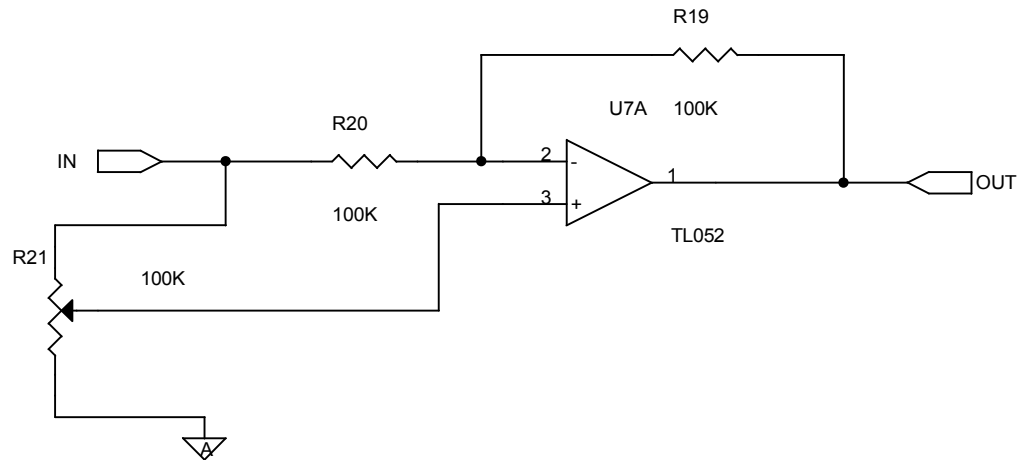
THIS IS REALLY JUST A STATE VARIABLE FILTER WITH A NON LINEAR ELEMENT IN THE FEEDBACK LOOP. IF YOU JUST PULSE THE INPUT AND HAVE THE Q SET RATHER HIGH, AS THE RINGING DECAYS IT CHARACTER WILL CHANGE WITH THE DECAY DEPENDING ON HOW YOU HAVE THE NON LINEAR ELEMENT SET. THE NON LINEAR ELEMENT WILL HAVE MANY SETTINGS WHERE IT WILL DO COOL THINGS , AND EVEN MORE WHERE THE CIRCUIT WON'T WORK AT ALL.



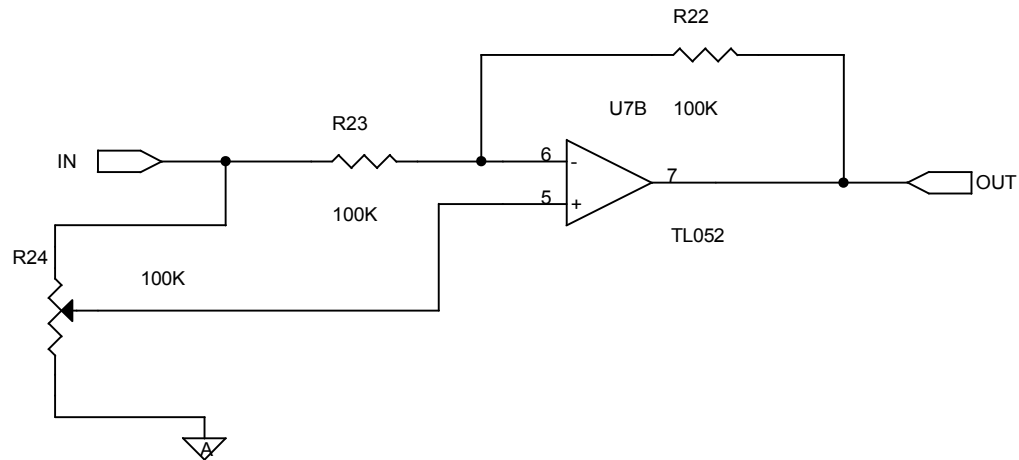
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Size	Document Number	Rev
A	500-1077	A
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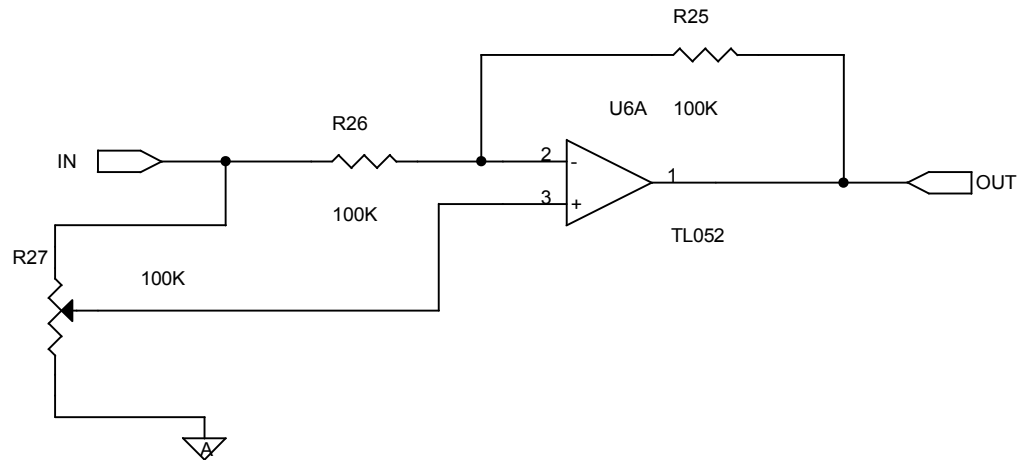
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Size	Document Number	Rev
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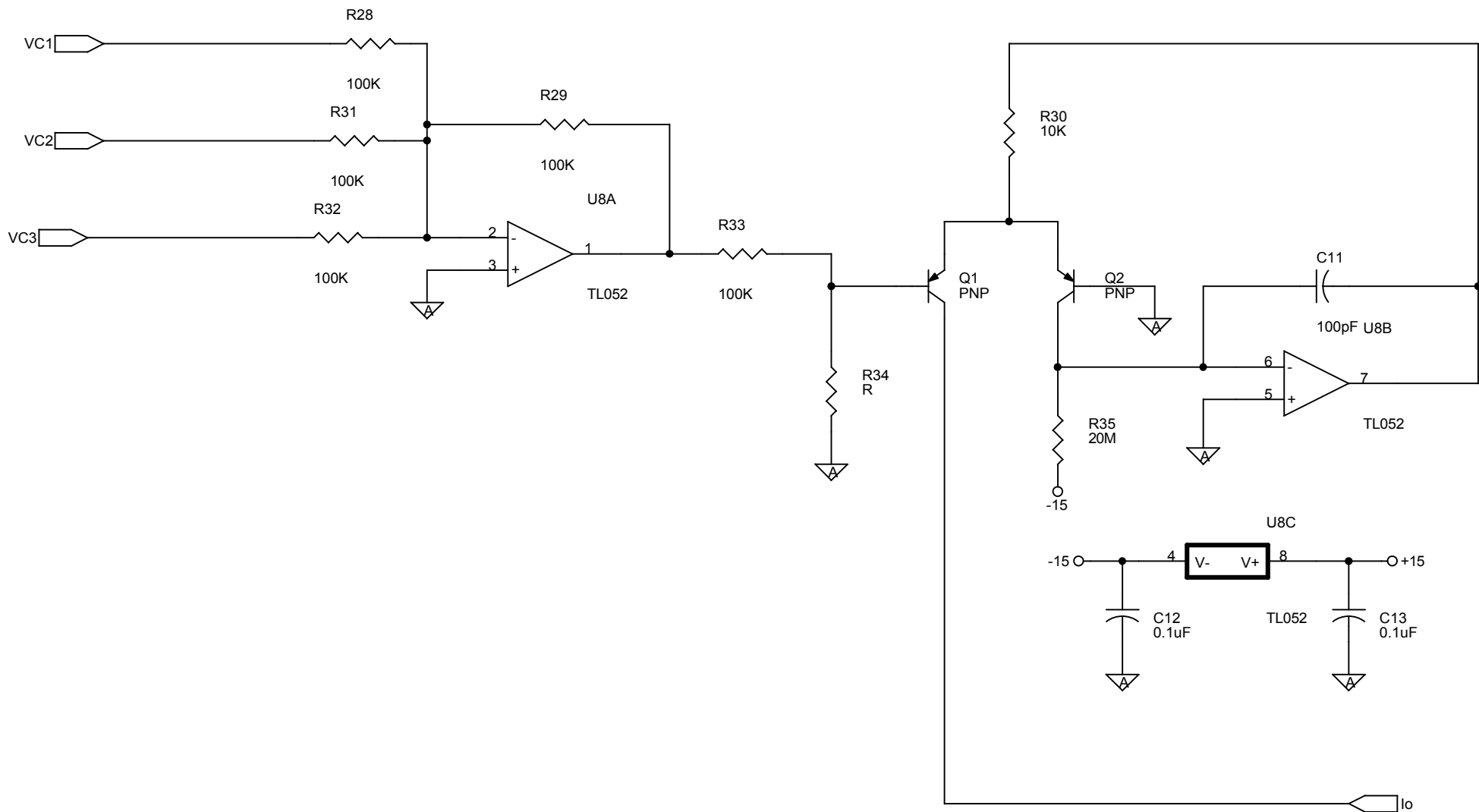
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ATTENUATOR M1		
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ATTENUATOR M3		
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Title		
EXPO CONVERTER		
Size A	Document Number 100-1077	Rev <RevCode>

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