



R1-R4 are resistive wires for strings C, G, D, A.  
 R5-R4 are tuning pots to set frequency of four open strings.  
 R50 is main volume pot.  
 R71 is magnetic sensor threshold, set to trigger comparators reliably. I had 0.7V here.  
 R11 sets bias voltage when no strings are played, voltage on R116 is roughly -1.1V.  
 R115 sets filter characteristic when no strings are played and no load on load sensors, voltage on R175 -1.0V.  
 Values are in  $\mu$  by default unless noted.