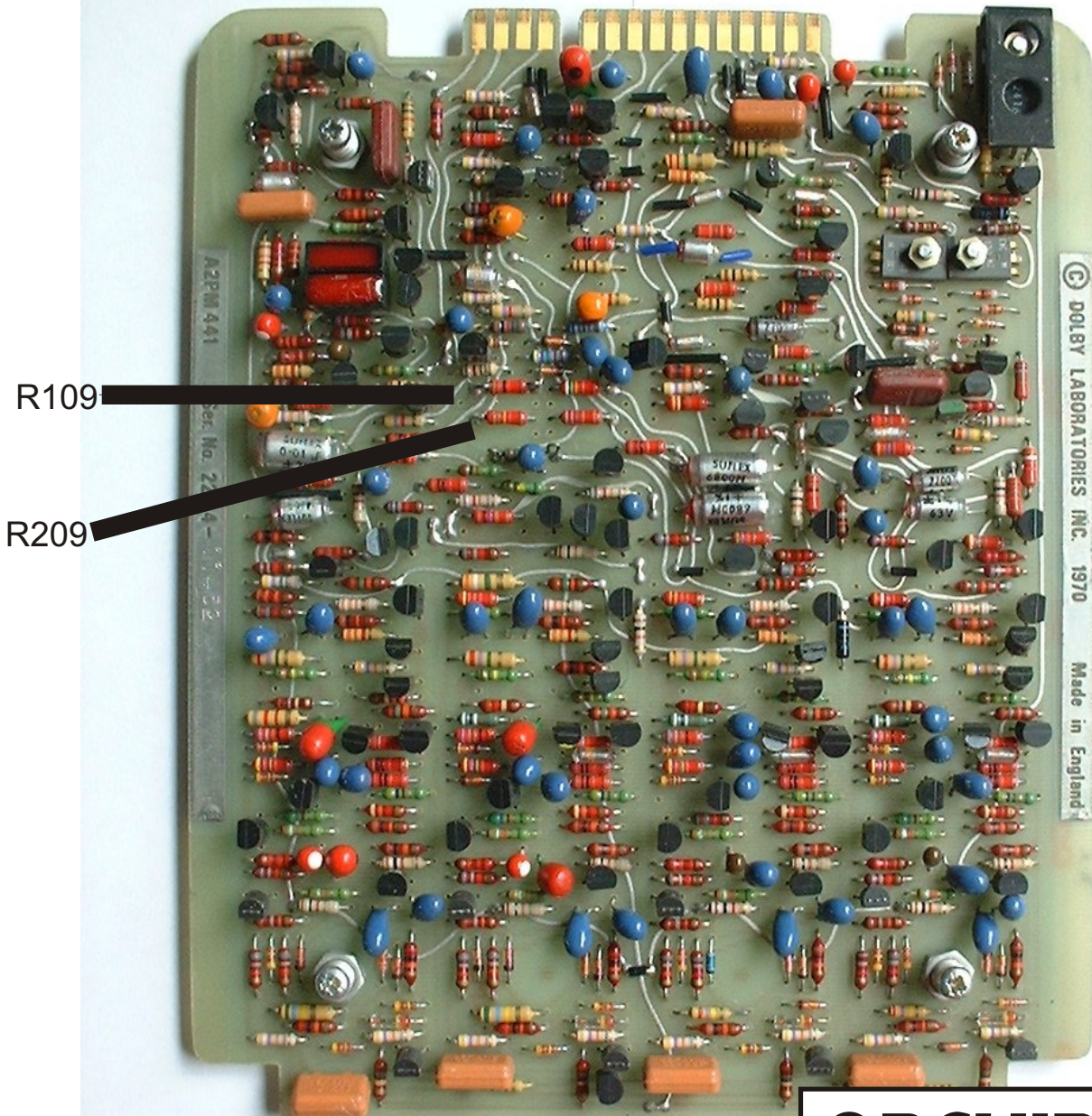


Dolby Cat 22 module vocal effect modification

Remove top cover of module and lift the left hand lead of the resistors R109 and R209 as marked. This can be from the component side of the PCB as shown. This disables compression in Band 1 (below 80Hz) and Band 2 (80Hz - 3kHz)



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The purpose of the modification is to achieve a pleasant vocal effect - set to 'encode' and experiment with input drive levels to achieve the desired effect. Levels of -20dBu will give a starting point with respect to Dolby level on meter.