

M² MULTICAP REPLACEMENT BOARDS

INTRODUCTION

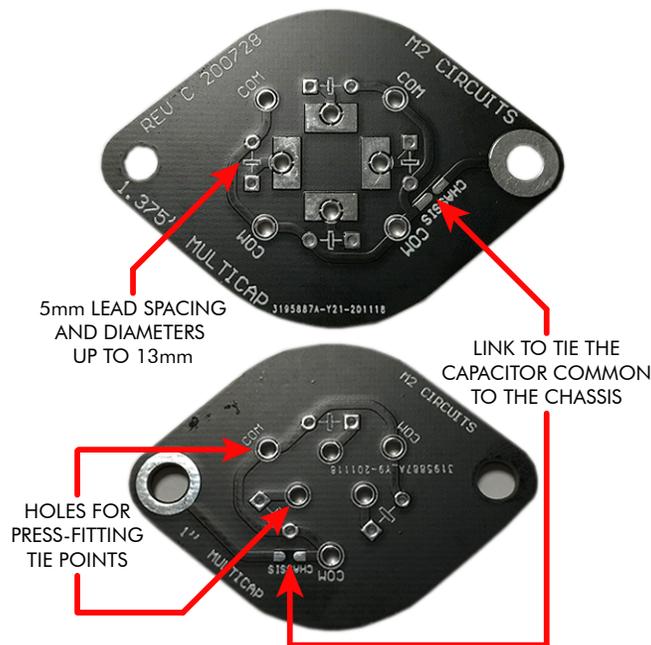
The M² Multicap Replacement Boards were designed to replace multi-section electrolytic capacitors commonly found in vintage electronic equipment.

While the boards will work for most scenarios, there are some places where the boards will not be applicable. In cases where the capacitor is soldered to the chassis, or inserted and crimped, modification to the chassis would be necessary to use these replacement boards. Therefore it is advised that you check the application that you will be using these in to ensure that they will meet the requirements.

FEATURES

The boards are available in two sizes, 1.375" and 1" diameters. These are the two standard sizes that chassis mount multi-section capacitors were available in. The 1.375" boards can accommodate up to four 13mm diameter caps, with the standard lead spacing of 5mm. The smaller 1" boards can accommodate up to three 13mm diameter capacitors, also with 5mm lead spacing. The boards come in panels of two, and may be removed from the panel with a twisting motion or with flush-cutters.

The larger holes provided are for press-fitting test point loops, which can act as tie points for wires and component leads.



TIPS FOR USING THE BOARDS

If you are unable to find a capacitor in the value and rating required to satisfy the maximum diameter of the Multicap, see if you can use more than one in parallel. Most large value multi-section capacitors only have one to two sections, meaning that you can use three spaces in parallel to achieve the same value.

When using the link to tie the capacitor common to the chassis, be sure to use a toothed washer to ensure that the hole pad makes good contact to the chassis.

The test points/solder lugs for press fitting are made by Keystone with the part number 4952. Keystone make other test points of different styles, so you are by no means limited to the 4952.