

80C517/537 Hardware Starter Kit



Introduction

The starter kit is intended to get 80C552 based projects up and running in a fraction of the time. Once the board is constructed, the software writing can begin in the knowledge that the hardware core is functional.

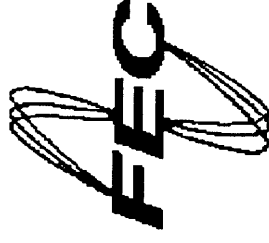
Construction

Construction of the board should take about 15 minutes using a small soldering iron and a pair of wire cutters. Care should be taken when inserting the regulator, IC's and PLCC socket. Links are provided for A/D reference voltage, Power Down Enable, TX/RX for RS232 and External Memory Access. Remove IC1 & IC3 if an EPROM or OTP version is used on the board

EMC Directive Compliance

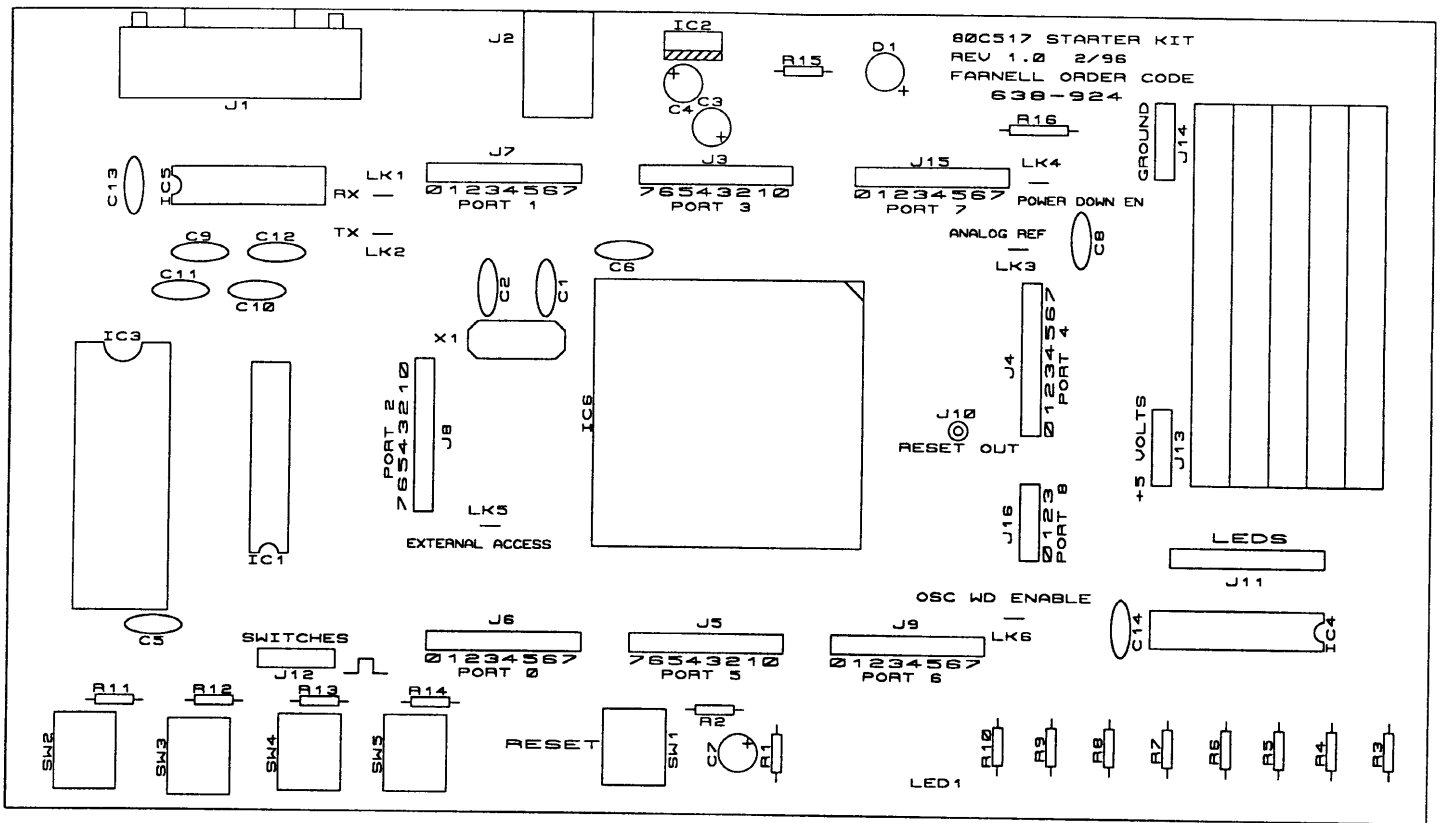
This sub-assembly is intended for design purposes only and therefore not subject to the provisions of the EMC Directive. It is the responsibility of the assembler to ensure that the end product housing this sub-assembly complies with the requirements of the EMC Directive.

Hardware Starter Kit for 80C517/537

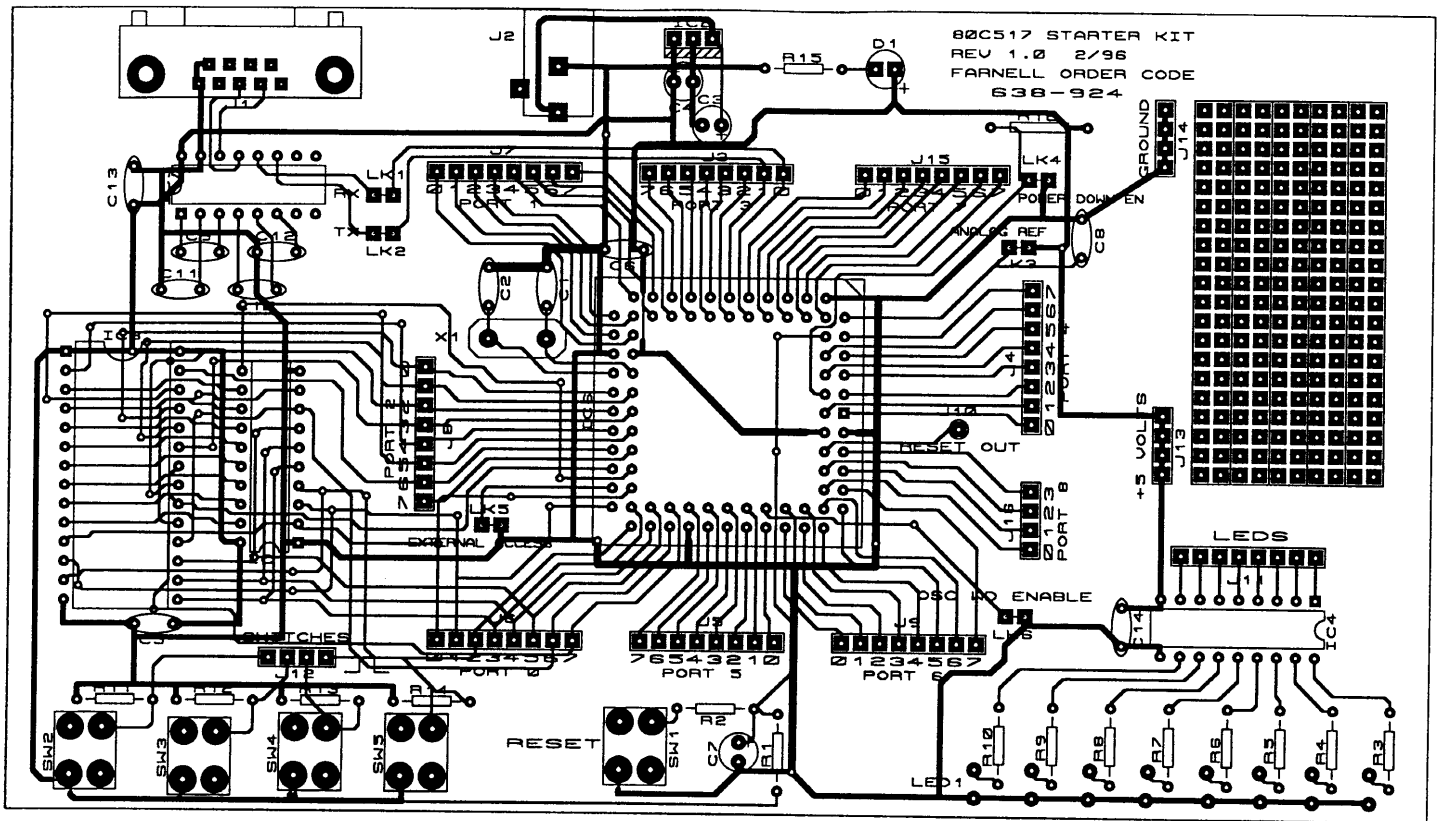


Order Code 638-924

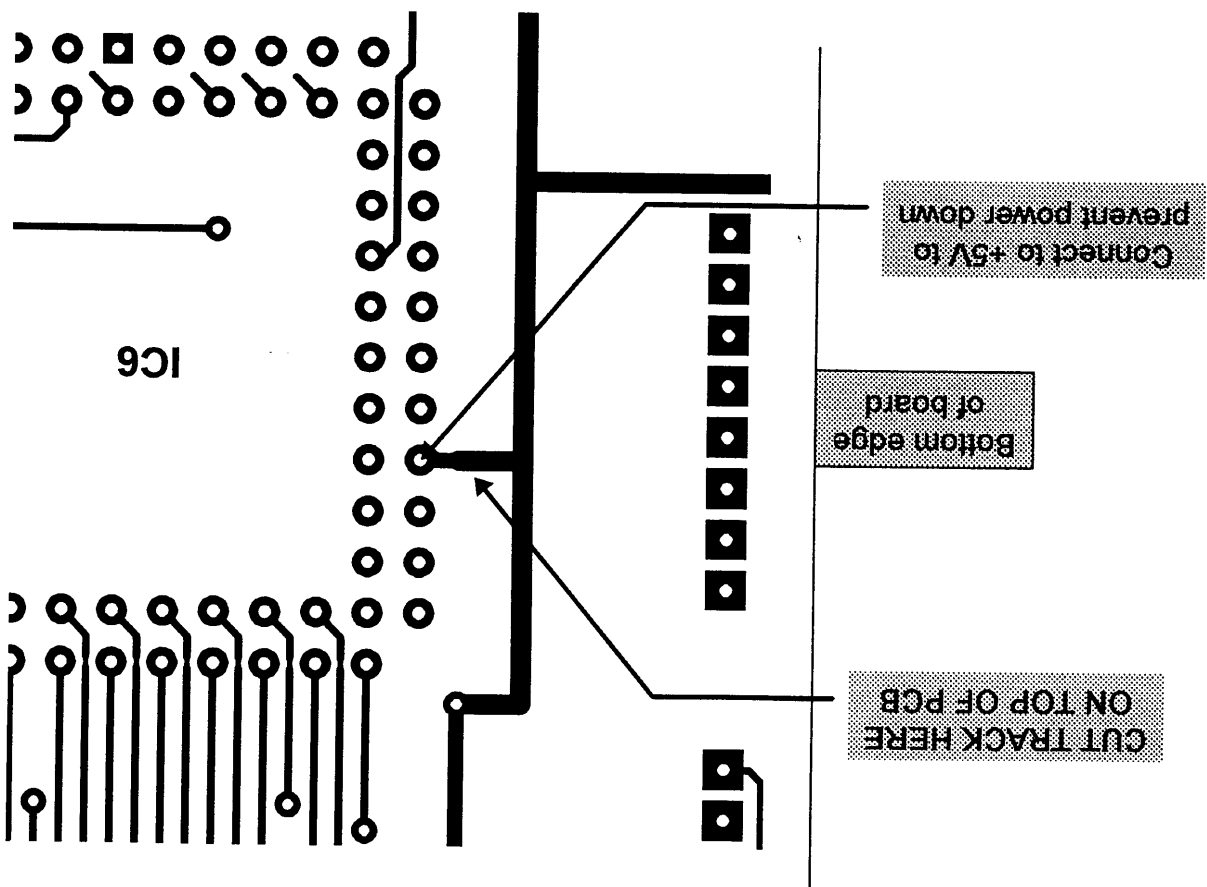
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Modification of 80C517 Hardware Starter Kit (539-193) for use with 80C517A devices



- 1 Prior to insertion of IC6 socket, cut the track to pin 60 on top of PCB at point marked above.
- 2 Insert IC6 socket into board and solder in.
- 3 Connect pin 60 - IC side of cut track - to +5V to prevent power down if required.
- 4 Consult data sheet for correct use of the HVPD pin.