

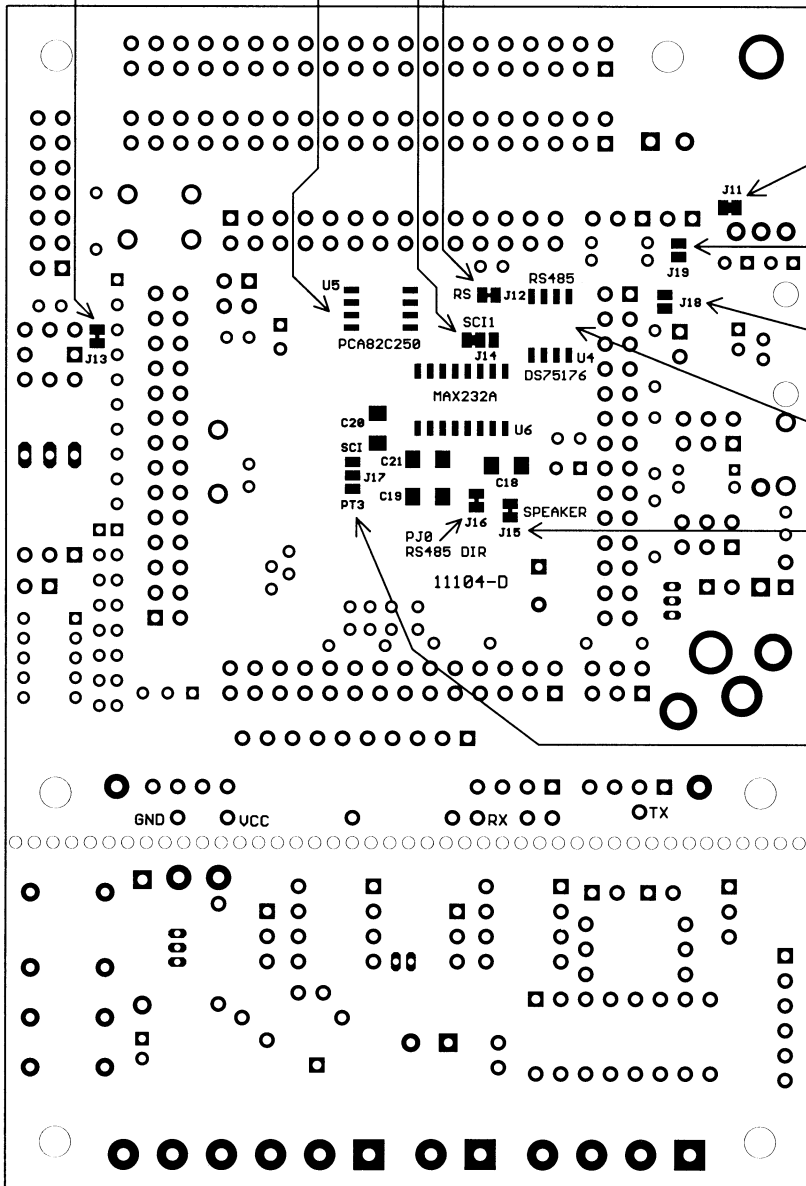
THE SOLDER BRIDGE IS ON LEFT SIDE, SO RXD1 (PIN 91) OF THE MC9S12DP256 CONNECTS TO SCI1. IF THE SOLDER BRIDGE IS ON RIGHT SIDE, IT WILL CONNECT RXD1 TO RS485 RECEIVER.

THE SOLDER BRIDGE MUST BE REMOVED IF RXD1 RECEIVES DATA FROM IR DETECTOR (THE SOLDER BRIDGE IS ON UPPER 2 PADS OF J17) YOU CANNOT HAVE SOLDER BRIDGES ON J14 AND THE UPPER 2 PADS OF J17 AT THE SAME TIME.

THE CAN INTERFACE IC, U5 IS NOT INSTALLED

CUT OFF THE TRACE ON J13 TO DISCONNECT THE TRIMMER POT FROM AN07

THE RS IS CONNECTED TO USS FOR MINIMUM SLEW RATE



MUST HAVE A SOLDER BRIDGE ON J11 IF THE CIRCUITS ARE POWERED BY THE ON-BOARD LM2940 5V REGULATOR.

ADD A SOLDER BRIDGE TO CONNECT THE RS485 TERMINATION RESISTOR ON THE LAST NODE ONLY

ADD A SOLDER BRIDGE TO CONNECT THE CAN TERMINATION RESISTOR ON THE LAST NODE ONLY

THE RS485 INTERFACE IC, U4, IS NOT INSTALLED.

CUT OFF THE TRACE ON J15 TO DISABLE THE SPEAKER

IR RECEIVING SIGNAL SELECTOR FOR SCI1 TO RECEIVE DATA FROM IR DETECTOR, BRIDGE THE UPPER 2 PADS AND REMOVE THE SOLDER ON J14

BREAK THE BOARD ALONG THIS LINE THE TOP SECTION WILL BE A SMALLER CONTROLLER BOARD

**MINIDRAGON+
REV. D BOARD
SOLDER SIDE VIEW**