

Technical Bulletin

Please Distribute to all Sales and Service Personnel

Mettler-Toledo, Inc.
Scales & Systems

Number: R-01-01
Date: 1-3-01
Model: Stem Master
Subject: Shorting Resistor

As of 10-16-2000 Stem Logic PCB #15578600A was manufactured with an additional 750K ohm resistor, R21, that is added to IC U19 Pins 18 & 19. This resistor may protrude out far enough to touch the memory PCB causing a short and preventing a successful flash or download. It may also cause the Tnet satellite scales to go offline intermittently. This problem was corrected on 12-13-2000 but there may still be unused product in the field that contains the incorrectly positioned resistor.

To correct the problem, gently bend the resistor away from the memory PCB and place a piece of insulation tape on the memory PCB in the area of U11 pins 1 through 8 and U19 pins 24 through 32.

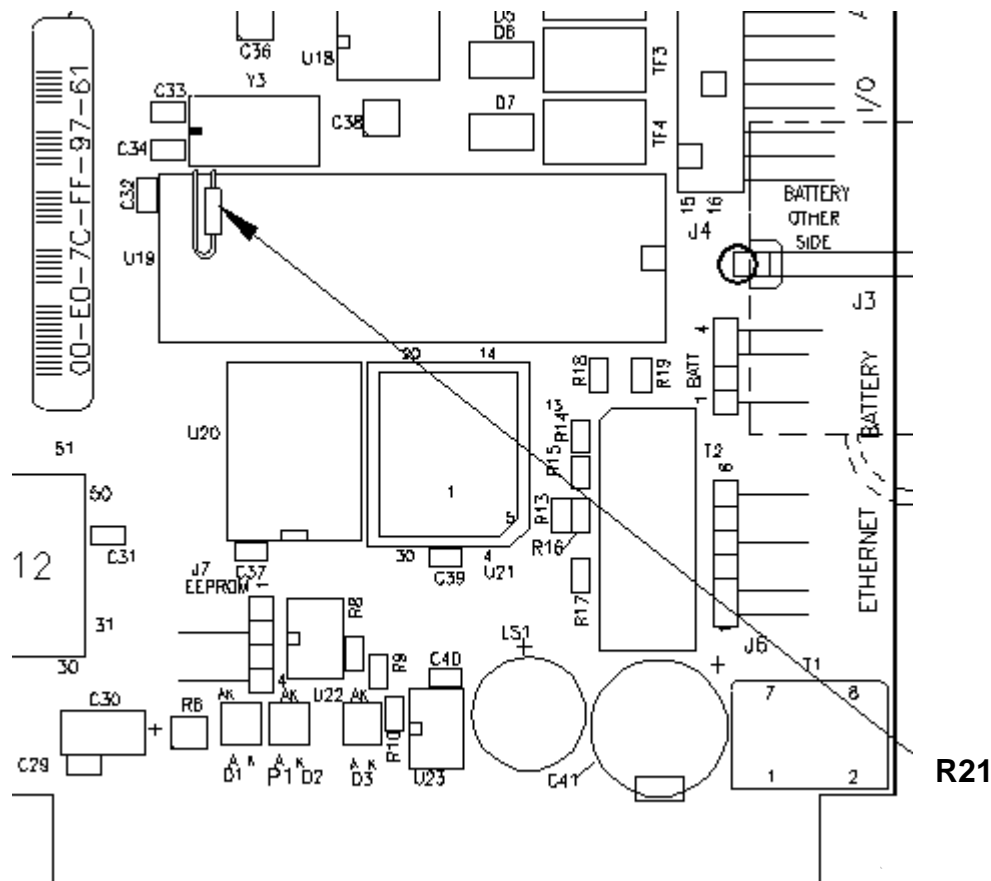


Figure 1 Part # 15578600A