

SERVICE BULLETIN

To: All ADA Dealers  
From: Technical Service Department  
Re: STD-1 Regulator Change

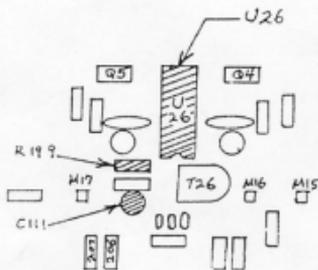
**ADA**  
ADA SIGNAL PROCESSORS  
ANALOG DIGITAL  
ASSOCIATES  
2316 FOURTH STREET  
BERKELEY, CALIFORNIA  
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TELEX: 470 880 ADA UI

Due to the high failure rate of the SG4501 voltage Regulator (U26) in the STD-1, current and future production units will be using a Motorola MC1468 as a replacement.

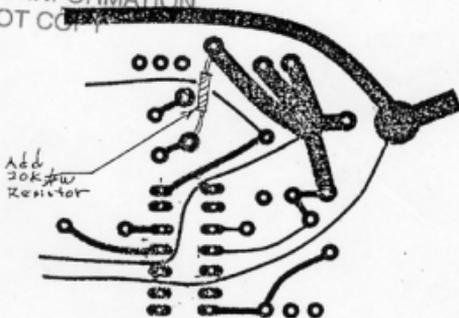
Should you encounter a regulator problem in an STD-1, the quickest procedure would be to call us for a replacement regulator and install it in place of the old chip. However, it is also necessary to make a minor modification, as shown in the drawings below. Basically, just clip out ~~R199~~ and C111, and add a 20k/quarter-watt resistor as shown.

R199

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TOP VIEW



BOTTOM VIEW

JPD-11/83

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