

value in parenthesis ---> Do not populate  
 value with asterix ---> value may have to be changed

Output current is limited by U8 and U13 to  
 $I = 1.2 / R$   
 Choose R34 and R53 accordingly.

To disable current limiting:  
 1) remove R34 and R53.  
 2) close J6 an J7

Jumper J2 adds a test voltage  
 to the input of the circuit.  
 This is useful for testing.  
 Remove the jumper for best stability.

Use J8/J9 to  
 reverse the  
 polarity of the  
 control loop.

Trimmers R12 and R64 are  
 alternative looptrims. Choose  
 one at population time.

R1 should match the actual value of the  
 ntc resistor at the desired temperature.  
 R4 and R7 should match the  
 nominal value of the ntc resistor.  
 Use a precision resistor at R2 instead  
 of R4 for lower drift.

precision voltage reference

