

# SUPER REGULATOR

Are you having trouble with poor regulation which is Very Critical in Clarifier Circuits? The National Semiconductor LH0070-1H 10 volt 3 terminal Precision voltage regulator is virtually independent of input voltage, load current, temperature and time.

## SPECIFICATIONS:

Input voltage: 12.5V to 40V

Accurate Output Voltage:  $10V \pm .01\%$

Low Output Impedance:  $.1 \Omega$

Excellent line regulation:  $.1mV/V$

Low Zener noise: 100 uV p-p

3 lead T0-5 Case

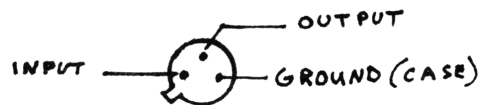
Short Circuit proof

Low Standby current: 3mA

Power dissipation, max.: 600 mW

Output current, max,: 20mA

Operating Temperature Range  $- 55^{\circ}c$  to  $+125^{\circ}c$



BOTTOM VIEW

Use it-you'll appreciate it!

