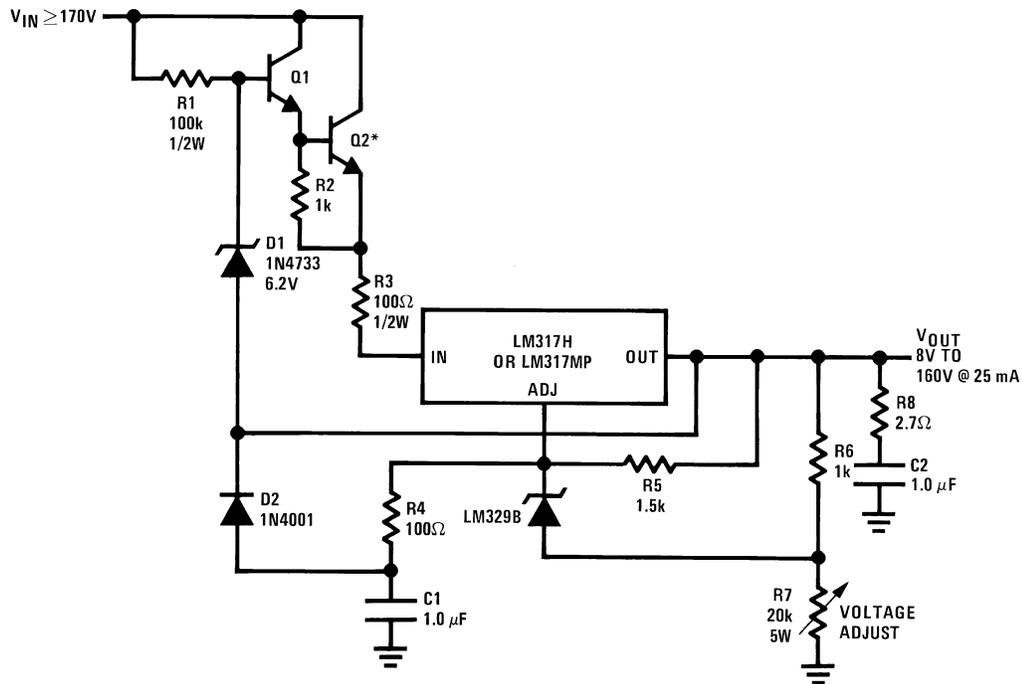


High Voltage Adjustable Power Supplies (Continued)

circuit current, determined by R3, must be within Q2's safe area of operation so that secondary breakdown cannot occur.



Q1, Q2: NSD134 or similar
 C1, C2: 1 μ F, 200V MYLAR
 *Heat Sink

00733502

FIGURE 2. Precision High Voltage Regulator

LIFE SUPPORT POLICY

NATIONAL'S PRODUCTS ARE NOT AUTHORIZED FOR USE AS CRITICAL COMPONENTS IN LIFE SUPPORT DEVICES OR SYSTEMS WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE PRESIDENT AND GENERAL COUNSEL OF NATIONAL SEMICONDUCTOR CORPORATION. As used herein:

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2. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.



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