



**Nominal Values**

$I_o = 420 \mu A @ 5.0 V$   
 $U_{LIM} = 5.17 V @ 1.25 A$

**Measurement Procedure**

- 1) Set Sw-1 to Io position
- 2) Set the Power Supply Voltage so that U-Meter reads 5.00 Vdc
- 3) Read the mA-meter ( Io should be < 1mA )
- 4) Set Sw-1 to Load position, short the mA-Meter
- 5) Set the Power Supply Voltage so that U-Meter reads 5.00 Vdc
- 6) Set the P.S. Current Limit to approx. 1.5 A
- 7) Push the Sampling Button and read the U-Meter (5s) ( should be 5.17 V before and < 5.5 after irradi.)

- 8) Repeat 1) - 7) after irradiating the PP2Limiter sample.

<b>Institut Jožef Stefan</b>	
Projekt/naloga :	PP2 Limiter Test
sestavni del :	Blok-Shema
Priporombe :	tolerance uprov 5 % tolerance kondenzatorjev 20 %
nacrtoval	E. Margan
risal	E. Margan
datum	2001.04.10.
list	1/1
koda	F9AT-UJ-X1