

LM5175带载CV的问题：

1. LM5175的恒流取样电阻放在负端，调节C49（限流电阻100R）， 从10PF-1UF,当C49大于10NF,IC损坏。

A. LM5175 constant current sampling resistor on the negative side, regulating C49 (100 r resistor), from 10 uf, pf - 1 when C49 is greater than 10 nf, IC will be bad.

1、C49为100PF, 在CV模式下，电源输出电压在42V-35V时，电流基本正常。

1, C49 is 100 pf, the CV mode, the power supply output voltage in the 42 v - 35 v, current basic normal.

2、电源输出电压在3V-35V时，电流在0.1A-2A之间无规律变动。

2, the power supply output voltage at 3 v - 35 v, current 0.1 A - 2 A between the irregular change.

3、电压小于3V,电流达到30A,恒流失控。

3, less than 3 v voltage and electric current up to 30, a constant loss of control.

1. LM5175的恒流取样电阻放在正端，调节C49（限流电阻100R）， 从10PF-1UF,当C49小于10NF,IC损坏.

B. LM5175 constant current sampling resistor on the positive side, regulating C49 (100 r resistor), from 10 uf, pf - 1 when C49 is less than 10 nf, damage of the IC.

1. C49为10PF, 在CV模式下，电源输出电压在0V-42V时，电流基本正常，有响声，之后IC损坏。C49为100PF, 在CV模式下，电源输出电压在18V-42V时，电流基本正常，有响声。

1, C49 for 10 pf in CV mode, the power output voltage from 0 v to 42 v, the current basic normal, there was a noise, after the damage of the IC. C49 is 100 pf, the CV mode, the power supply output voltage in 18 v to 42 v, current basic normal, there was a noise.

1. 电源输出电压在42V-39V时，电流2A基本正常。

2, the power supply output voltage in the 42 v - 39 v, current 2 a.

1. 电源输出电压在3V-39V时，电流在0.1A-2A之间无规律变动。

3, the power output voltage in the 3 v - 39 v, current 0.1 A - 2 A between the irregular change.

1. 电压小于3V,电流3.25A。

4, voltage is less than 3 v, current 3.25 A.

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