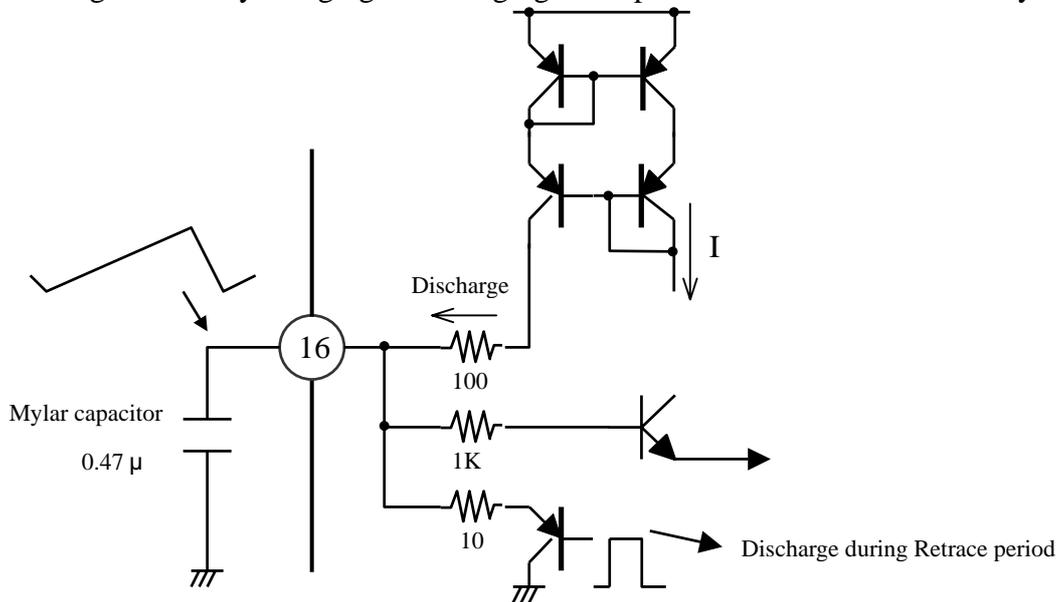


PIN 16 V RAMP OSC.Capacitor

This pin connect a capacitor, which is used to generate a ramp waveform for the reference of pin 17(Vertical Output).

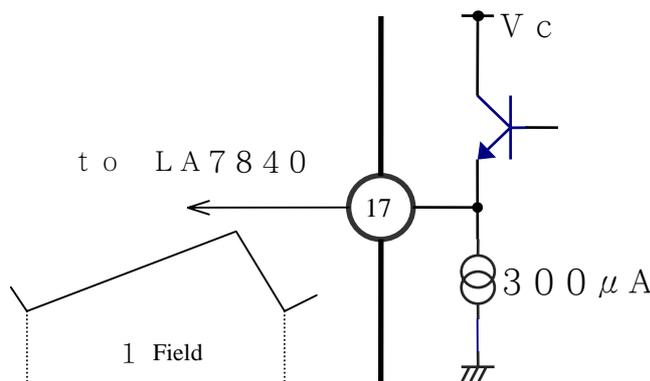
Ramp waveform is generated by charging / discharging the capacitor. Please use a 0.47U Mylar capacitor.



PIN 17 (VERTICAL OUTPUT)

This is a output pin of vertical synchronization ramp signal. We recommend using together with LA7840 serial. Below are some functions which can be control by BUS:

- V.DC : position of field (6 bit)
- V. size : size of field (7 bit)
- V. linearity : linearity (5 bit)
- V. SC : S compensation (5 bit)



The application of vertical position adjustment circuit is different depending on either using ± dual voltage supply or single voltage supply. Please refer to technical note of LA7840/LA78040 (Vertical output IC).

PIN18 (I reference)

This is a pin for producing reference current. Use a resister of 4.7K to connect with ground from this pin.

