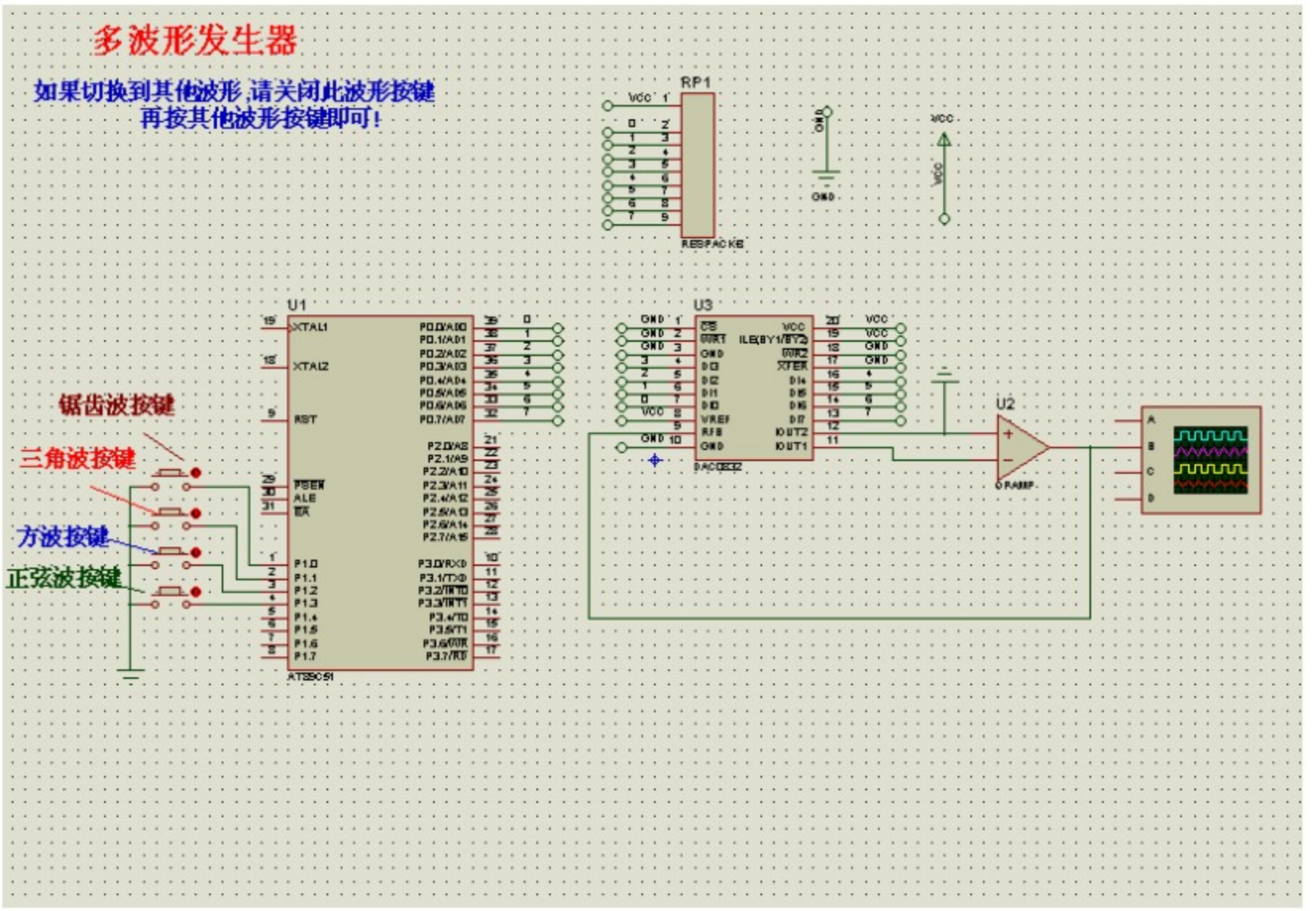


```c
#include"reg51.h"
#define uchar unsigned char
sbit ksaw=P1^0;    //锯齿波按键.
sbit ktran=P1^1;    //三角波按键.
sbit ksquare=P1^2;  //方波按键.
sbit ksin=P1^3;     //正弦波按键.
void delay( );
uchar  code tab[128]={
64,67,70,73,76,79,82,85,88,91,94,96,99,102,104,106,
109,111,113,115,117,118,120,121,123,124,125,126,126,
127,127,127,127,127,127,127,126,126,125,124,123,121,
120,118,117,115,113,111,109,106,104,102,99,96,94,91,
88,85,82,79,76,73,70,67,64,60,57,54,51,48,45,42,39,
36,33,31,28,25,23,21,18,16,14,12,10,9,7,6,4,3,2,1,
1,0,0,0,0,0,0,0,1,1,2,3,4,6,7,9,10,12,14,16,18,21,23,
25,28,31,33,36,39,42,45,48,51,54,57,60};
void delay( )
{
  uchar i;
  for(i=0;i<255;i++);
}

void saw(void)   //锯齿波.
{
 uchar i;
 while(1)
```