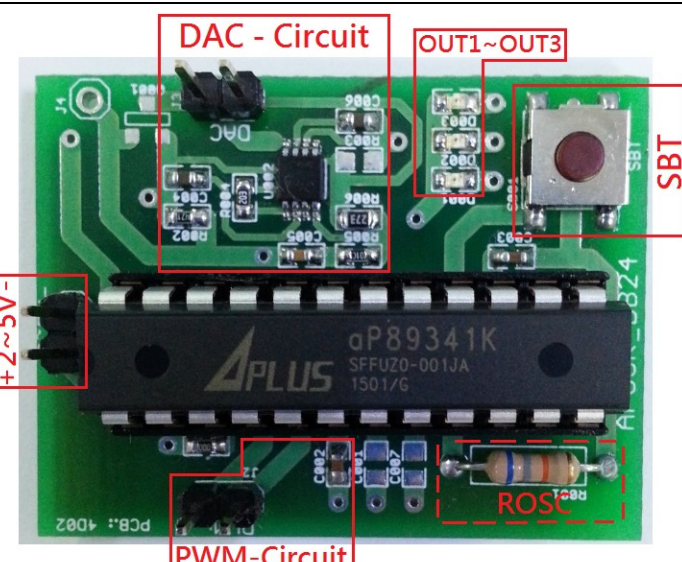


For aP89682K ( 682”) /aP89341K ( 341”) / aP89170K ( 170”) / aP89085K ( 85”)

	Durations	PHRASE							VCC
		Key mode	CPU parallel	MP3 mode	SPI mode	I2C mode	aP89 mode1	aP89 mode2	
<b>aP89682K</b>	682”	1024	256	1024	1024	1024	256	256	2 ~ 5V
<b>aP89341K</b>	341”	1024	256	1024	1024	1024	256	256	2 ~ 5V
<b>aP89170K</b>	170”	1024	256	1024	1024	1024	256	256	2 ~ 5V
<b>aP89085K</b>	85”	1024	256	1024	1024	1024	256	256	2 ~ 5V



1. Part no. : **AP89K\_DB24**
2. PCB SIZE : 41 x 31 mm
3. PCB NO. : 4D02
4. VDD = 2 ~ 5V
5. **PWM & DAC**
6. SBT PIN : For Key mode one key sequential trigger 1~1024(max.) groups

\*\* Two options for ROSC :

1. Compiling Internal Resistor ( ROSC-INT ) : Do not need any resistors.
2. Compiling External Resistor ( ROSC-EXT ) : Using fixed 68KOhm resistor.

\*\* For PWM output, Only required one 104 capacitor on the board for playback.

\*\* There are several different function for OUT1-OUT3. Please refer to our aP89K spec. for details :