

For aP23682 (682”) / aP23341 (341”) / aP23170 (170”) / aP23085 (85”) DIP16

	Durations	PHRASE					VCC
		Key mode	CPU parallel	MP3 mode	SPI mode	I2C mode	
aP23682	682”	13	16	1024	1024	1024	2 ~ 5V
aP23341	341”	13	16	1024	1024	1024	2 ~ 5V
aP23170	170”	13	16	1024	1024	1024	2 ~ 5V
aP23085	85”	13	16	1024	1024	1024	2 ~ 5V

The photograph shows the AP23_DB module on a green PCB. A black DIP-16 integrated circuit is mounted in the center. To the left, two pins are labeled '+2~5V-'. Below the chip, a pin is labeled 'PWM'. To the right, a red circular component is labeled 'SBT'. The PCB has 'AP23_DB' printed on it. The chip itself has 'APLUS', 'aP23341', 'SFFU20-0013A', and '1510' printed on its top surface.

1. Part no. : **AP23_DB**
2. PCB SIZE : 38 x 19 mm
3. PCB NO. : 5303
4. VDD = **2 ~ 5V**
5. **Only : PWM**
6. **SBT PIN : For Key mode one key sequential trigger 1~1024(max.) sections**

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