

aMTP32MK-DBS

User Guide

Demo Board for aMTP32MK

APLUS INTEGRATED CIRCUITS INC.

Address:

3 F-10, No. 32, Sec. 1, Chenggung Rd., Taipei, Taiwan 115, R.O.C.

TEL:

886-2-2782-9266

FAX:

886-2-2782-9255

WEBSITE :

<http://www.aplusinc.com.tw>

Technology E-mail:

edit@aplusinc.com.tw

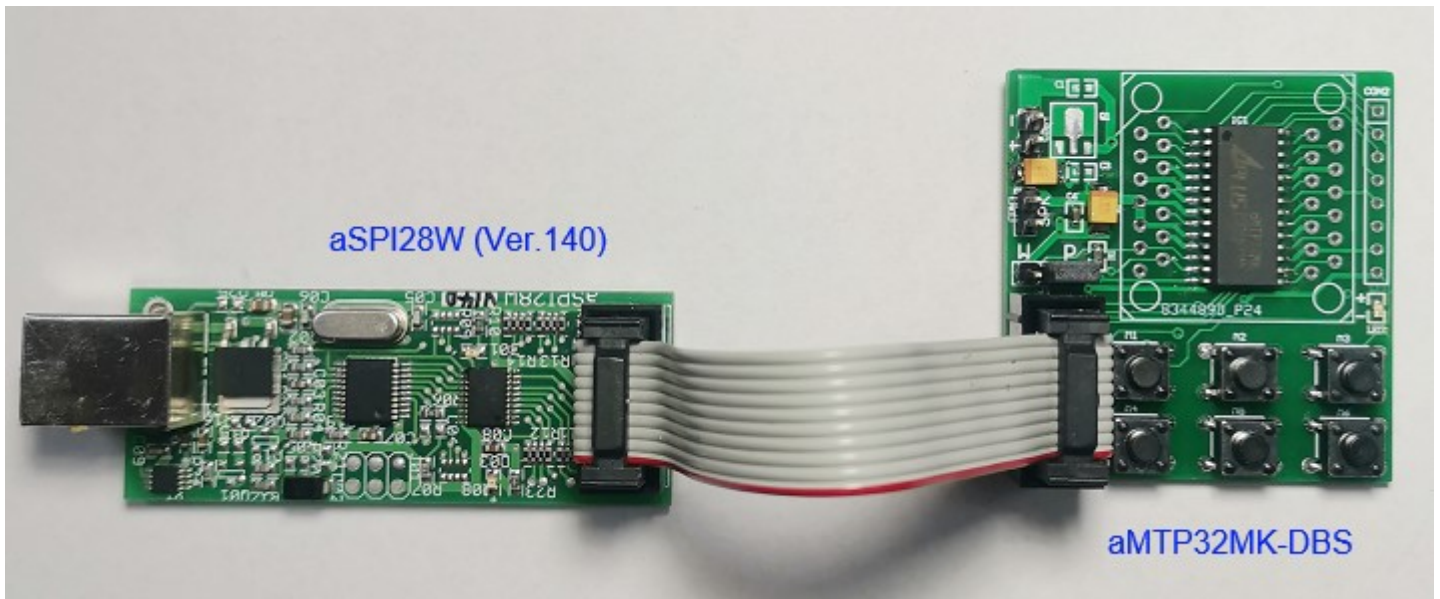
Sales E-mail:

sales@aplusinc.com.tw

- aMTP32MK-DBS, support 5 function mode by PC0, PC1 , PC3 , PD1, PD2, PX0, PY0.
- 5 modes are : Key trigger mode, Sequential trigger mode, CPU parallel mode, CPU serial mode and MP3 mode. (see mode details in spec)

aMTP32MK-DBS Demo Board is for programming aMTP32MK, 28PIN SOP

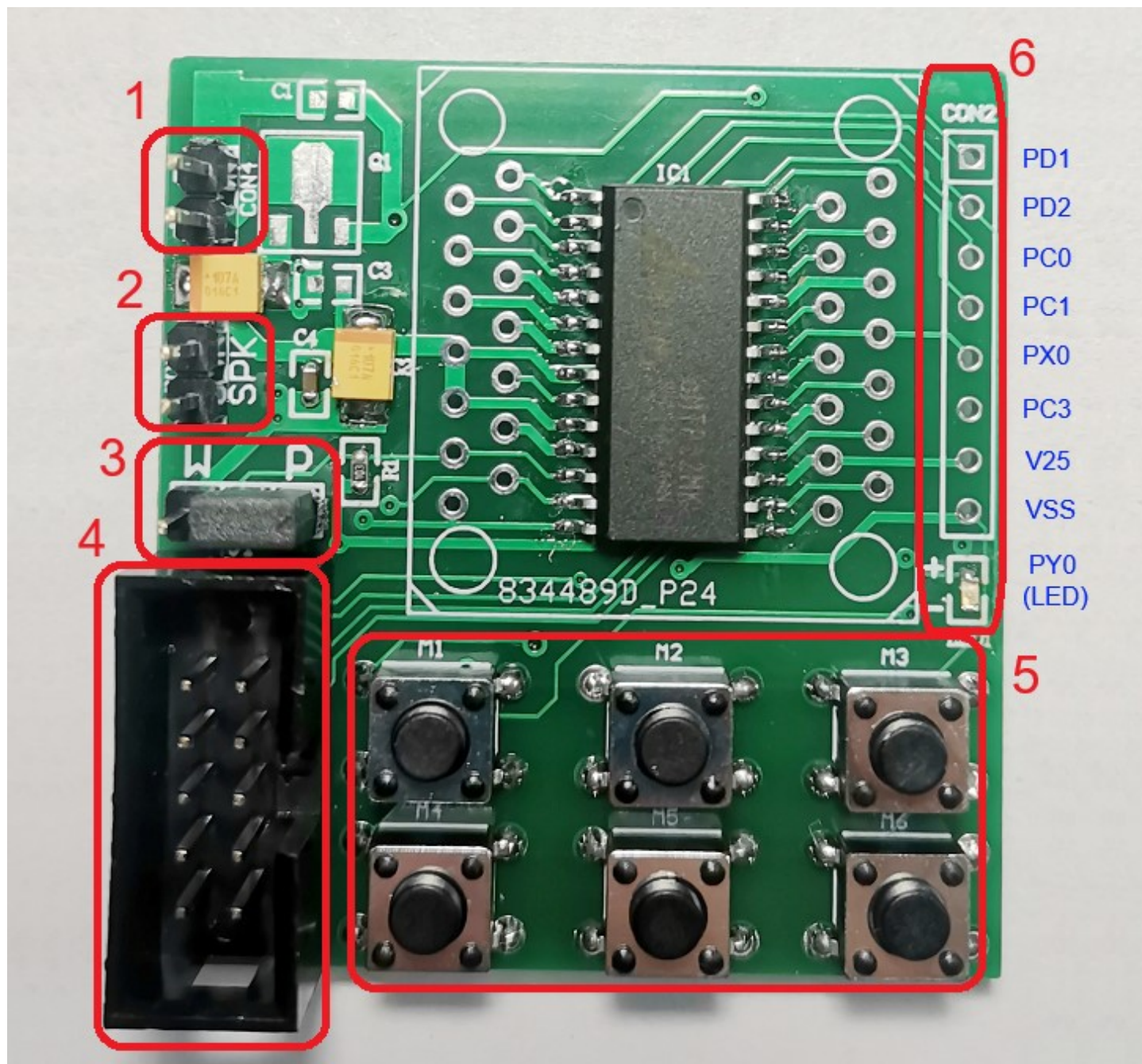
Connect aMTP32MK-DBS to APLUS WRITER (part no : aSPI28W) to program as below



After program finished, remove cable. Connect battery and speaker to aMTP32MK-DBS
Then switch to PLAY mode to listen.

Warning: aSPI28W PWR pin will offer power to circuit. So before connecting to aSPI28W, you must remove any other power source

■ aMTP32MK-DBS manual :



1. Working Voltage : 3V ~ 6V
2. Speaker connect : PWM
3. Switch Option : WRITE or PLAY
4. Program Pin : Connect aSPI28W to Program
5. Function Switch : PC0, PC1 , PC3 , PD1, PD2, PX0.
6. Switch Application : More applications can be obtained through the following I/O definitions.

HISTORY

Ver 1.0

28/08/2023

The 1st version user guide for aMTP32MK-DBS.
