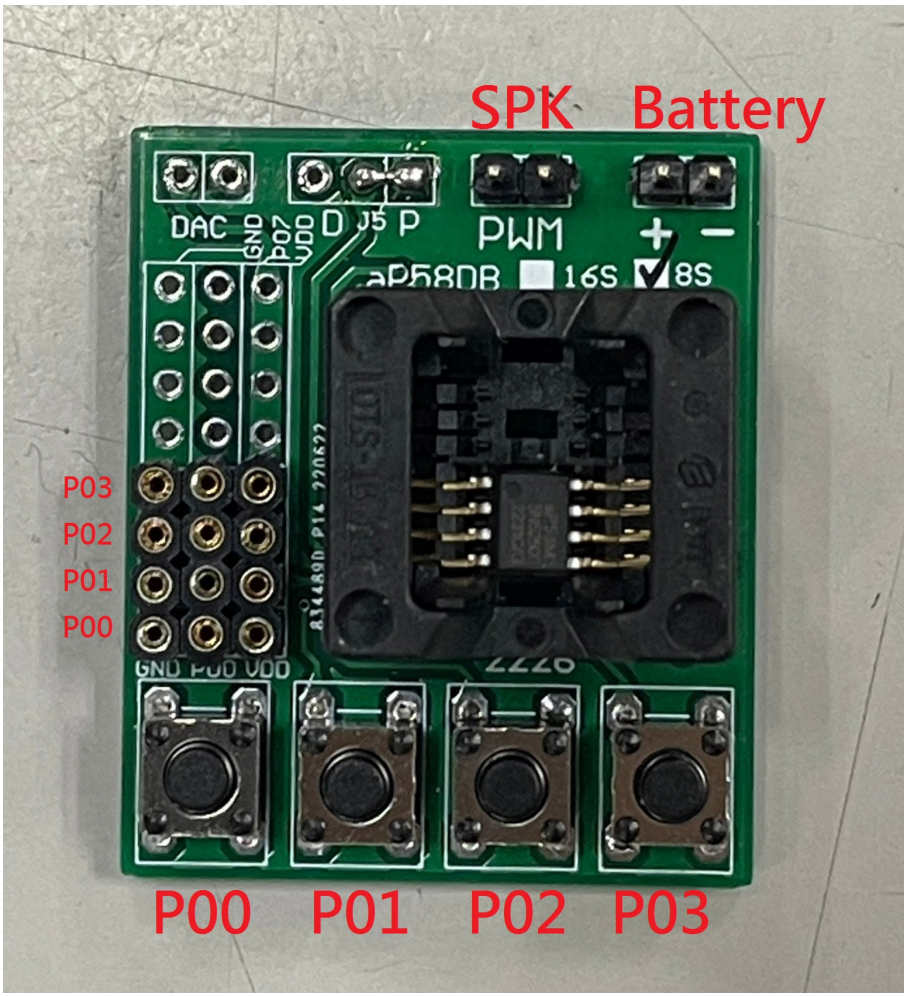
aP58DBE-S08 User Manual



1. Part No. : aP58DBE-S08
2. PCB size : 39cm x 33cm
3. PCB No. : 2226
4. VDD : 3V
5. PWM ONLY
6. Function :

1).SBT mode :

P00	P01	P02	P03
SEQ	SEQ	SEQ	SEQ/OUT

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

2).Key mode :

	P00	P01	P02	P03	keyN
1 skey	Key in	Out	out	Out/Reset	skey1
3 skey	Key in	Key in	Out	Out/Reset	skey1~skey3
7 skey	Key in	Key in	Key in	Out/Reset	skey1~skey7
15 skey	Key in	Key in	Key in	Key in	skey1~skey15

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

3).Key matrix mode :

	P00	P01	P02	P03	keyN
4 mkey	Key in	Key in	out	Out/Reset	mkey1~mkey4
6 mkey	scan in	scan in	scan in	scan out	mkey1~mkey6

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

4). MP3 mode :

P00	P01	P02	P03
Play/pause	backward	forward	Out/Reset

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

5).1-wire mode :

P00	P01	P02	P03
Rx	Out	Out	Out/Reset

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

6).2-wire mode :

P00	P01	P02	P03
sdata	sclk	Out	Out/Reset

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

7).3-wire mode :

P00	P01	P02	P03
sdata	sclk	Cs	Out/Reset

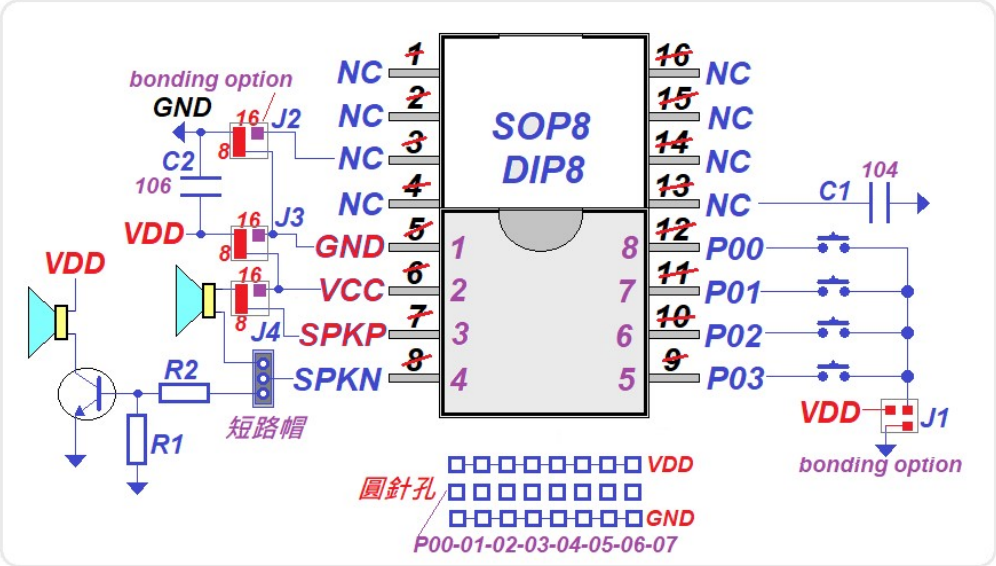
Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

8).Pulse counting mode :

P00	P01	P02	P03
Rx	Out	Out	Out/Reset

Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL

- ***Demo board circuit :***



J1 bonding option : low trigger (J1=GND)