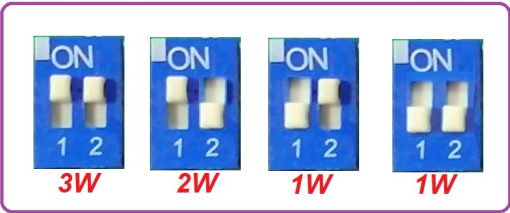
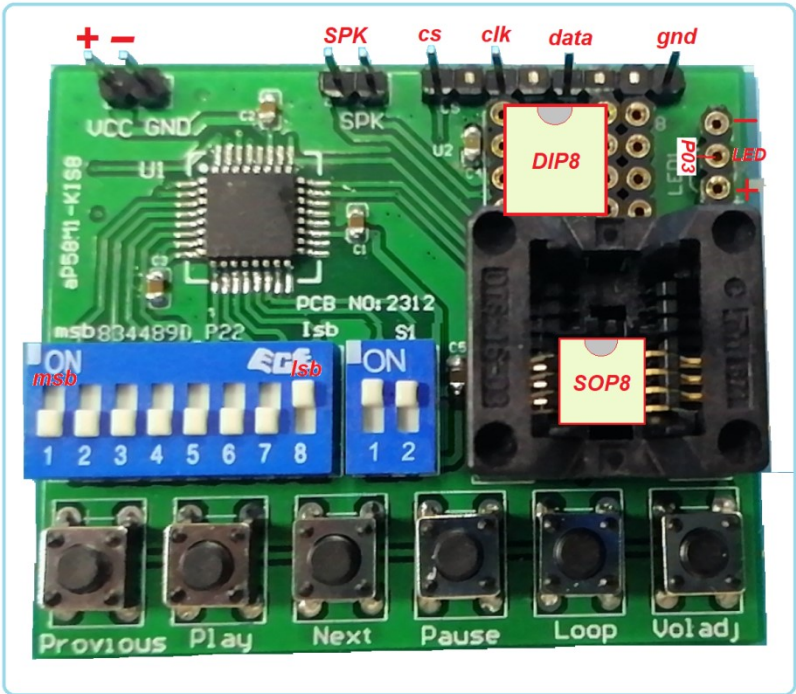


aP58M1-KIS8 User Manual

aP58M1-KIS8 is suitable for aP58M1 DIP8 and SOP8 IC

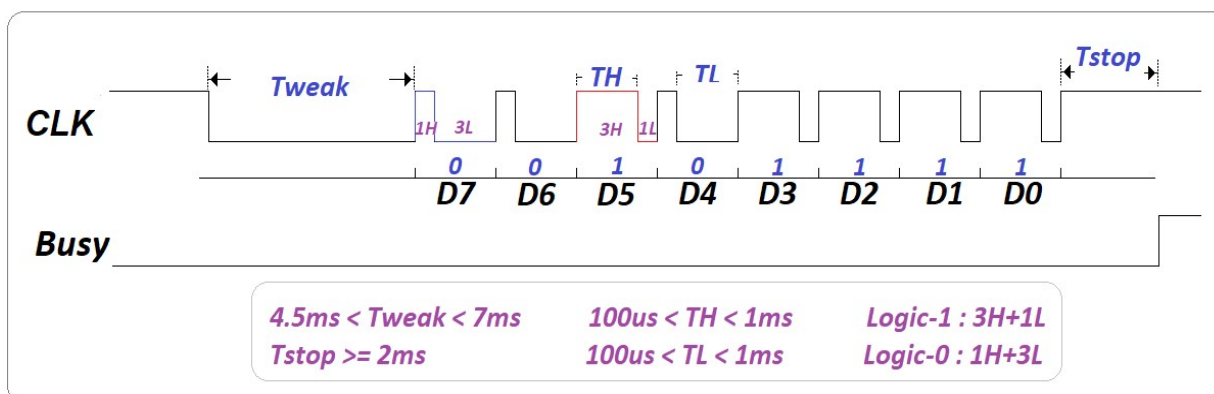
- Part no. : aP58M1-KIS8
- Support IC : aP58M1 SOP8, aP58M1 DIP8
- Pcb no. : 2312
- Vcc : 3V
- For cpu serial mode : 1-wire / 2-wire / 3-wire



1. 1-wire mode :

| | | | | |
|--|------------|------------|------------|------------------|
| | P00 | P01 | P02 | P03 |
| | Rx | Out | Out | Out/Reset |

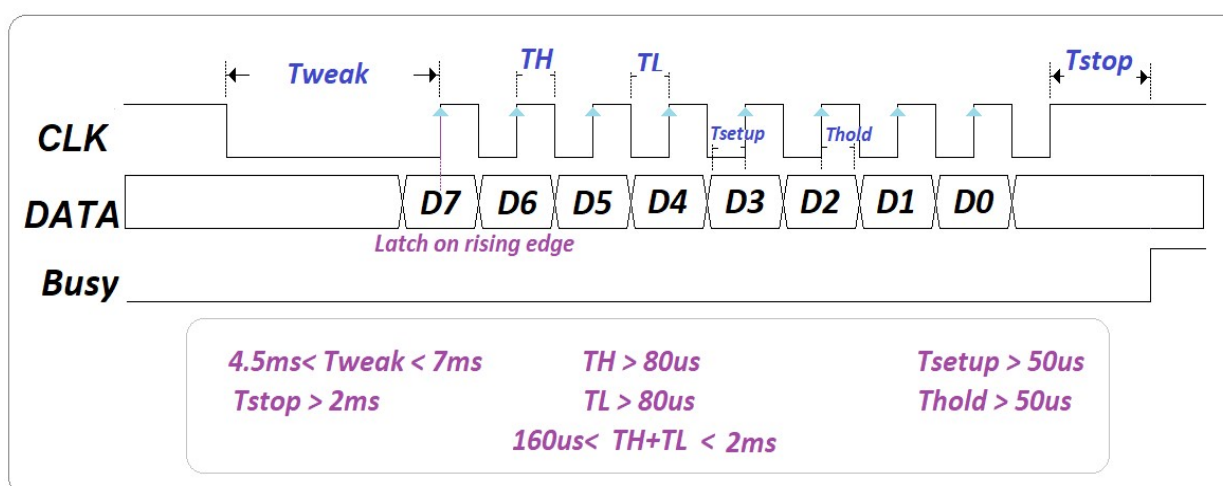
Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL



2. 2-wire mode :

| | | | | |
|--|-------|------|-----|-----------|
| | P00 | P01 | P02 | P03 |
| | sdata | sclk | Out | Out/Reset |

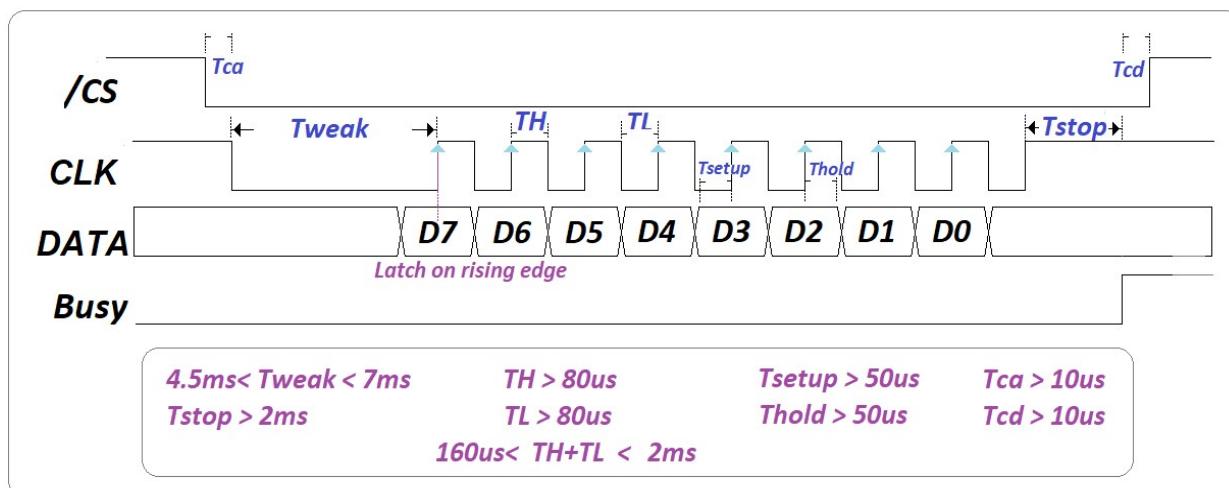
Out : busyH , busyL , 3Hz , 6Hz , LED-dyna , stopH , stopL



3. 3-wire mode :

| | | | | |
|--|-------|------|-----|-----------|
| | P00 | P01 | P02 | P03 |
| | sdata | sclk | Cs | Out/Reset |

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



Command :

| <i>command</i> | <i>D7</i> | <i>D6</i> | <i>D5</i> | <i>D4</i> | <i>D3</i> | <i>D2</i> | <i>D1</i> | <i>D0</i> |
|-------------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <i>play sentence(n)</i> | <i>01 ~DF</i> | | | | | | | |
| <i>set volume (n)</i> | <i>E</i> | | | | <i>n</i> | | | |
| <i>reserved</i> | <i>F0 ~ F7</i> | | | | | | | |
| <i>repeat off</i> | <i>F8</i> | | | | | | | |
| <i>repeat on</i> | <i>F9</i> | | | | | | | |
| <i>Vol-</i> | <i>FA</i> | | | | | | | |
| <i>Vol+</i> | <i>FB</i> | | | | | | | |
| <i>Play Next</i> | <i>FC</i> | | | | | | | |
| <i>Play Previous</i> | <i>FD</i> | | | | | | | |
| <i>Pause / Resume</i> | <i>FE</i> | | | | | | | |
| <i>Stop</i> | <i>FF</i> | | | | | | | |