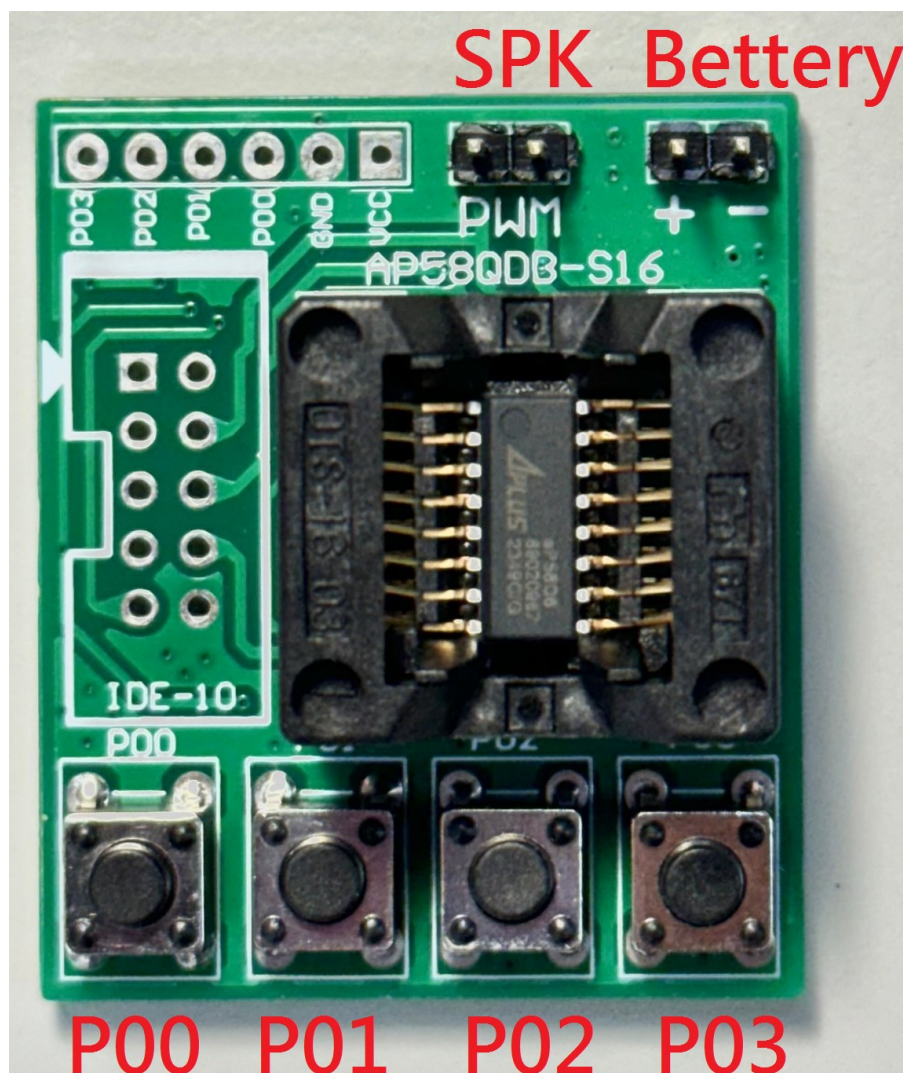


aP58QDB-S16 User Guide



1. Part No. : aP58QDB-S16
2. PCB size : 38mm x 33mm
3. PCB No. : 2348
4. VDD : 3V
5. PWM ONLY
6. LOW TRIGGER
7. Function :

1).SBT mode :

P00	P01	P02	P03
SEQ/OUT	SEQ/OUT	SEQ/OUT	SEQ/OUT

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

2).Key matrix mode :

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

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

3).1-wire mode :

<i>P00</i>	<i>P01</i>	<i>P02</i>	<i>P03</i>
<i>Rx</i>	<i>Out</i>	<i>Out</i>	<i>Out/Reset</i>

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

4).2-wire mode :

<i>P00</i>	<i>P01</i>	<i>P02</i>	<i>P03</i>
<i>sdata</i>	<i>sclk</i>	<i>Out</i>	<i>Out/Reset</i>

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

5).3-wire mode :

<i>P00</i>	<i>P01</i>	<i>P02</i>	<i>P03</i>
<i>sdata</i>	<i>sclk</i>	<i>Cs</i>	<i>Out/Reset</i>

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

HISTORY

10 July 2024

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