

LM13232AFW-1 is parallel setting, but you can change to serial mode by change the Jump as follow:

**JP21=keep open**

**JP3=open**

**JP4=close**

**pin4, 6~12=VDD or VSS**

**pin13=SCLK**

**pin14=SID**

**pin16=/CS1**

**pin18=/RST**