LUT

|  |  |  |  |
| --- | --- | --- | --- |
| Signal Name | I/O | Width | Simple Description |
| clk | I | 1 | Posedge triggered Clock |
| rst\_n | I | 1 | Asynchronous negedge Reset |
| pip | I | 1 | Pip訊號拉起時，會將number訊號延遲一個cycle後送出 |
| number | O | 4 | 表示撲克牌數值，數值從1~13 |

Tenthirty

|  |  |  |  |
| --- | --- | --- | --- |
| Signal Name | I/O | Width | Simple Description |
| clk | I | 1 | Posedge triggered Clock |
| rst\_n | I | 1 | Asynchronous negedge Reset |
| btn\_m | I | 1 | 表示S2按鍵 |
| btn\_r | I | 1 | 表示S0按鍵 |
| seg7\_sel | O | 8 | 七段顯示器選擇器，控制八顆七段顯示器何時亮 |
| Seg7 | O | 8 | 右邊四顆七段顯示器(DK5~DK8) |
| Seg7\_l | O | 8 | 左邊四顆七段顯示器(DK1~DK4) |
| led | O | 3 | LD2(0、1、2) |