

100 pin PIC32MZ2048EFH100 Pin Assignments

Pin #	Digital IN	Digital OUT	Analog IN	PWM	Comm	I ² C	SPI	SSD1963	VGA	TONE	PS2-KB	COUNT	OTHER
1	Yes	Yes	Yes										
2	Yes	Yes	Yes										
3	Yes	Yes	Yes	2C						LEFT			
4	Yes	Yes	Yes										
5	Yes	Yes	Yes										
6	Yes	Yes	Yes	2A								YES	
7	Yes	Yes	Yes									YES	
8	Yes	Yes	Yes									YES	
9	Yes	Yes	Yes									YES	IR
10	Yes	Yes	Yes				2-CLK						
11	Yes	Yes	Yes			1-SDA							
12	Yes	Yes	Yes			1-CLK							
13	Vss												
14	Vdd												
15	MCLR												
16	Yes	Yes	Yes	1C									
17	Yes	Yes	Yes										
18	Yes	Yes	Yes							RIGHT			
19	Yes	Yes	Yes						BLU-SS				
20	Yes	Yes	Yes					D5					
21	Yes	Yes	Yes					D4	VSYNC				
22	Yes	Yes	Yes					D3					
23	Yes	Yes	Yes					D2					
24	Yes	Yes	Yes					D1					
25	Yes	Yes	Yes					D0					
26	Yes	Yes	Yes					D6					
27	Yes	Yes	Yes					D7					
28	Yes	Yes	Yes										
29	Yes	Yes	Yes										
30	AVdd												
31	AVss												
32	Yes	Yes	Yes					D8	GRN-OUT				
33	Yes	Yes	Yes					D9	BLU-OUT				
34	Yes	Yes	Yes					D10	RED-OUT				
35	Yes	Yes	Yes					D11					
36	Vss												

