

PIN descriptions for NSM4202 or NSM4002 display clone with
MM5450 LED display driver IC

bit number	IC PIN (DIP40)	NSM4202 Function	Additional function on Philips CDM 371 player
1	18	SEG1-a	
2	17	SEG1-b	
3	16	SEG1-c	
4	15	SEG1-d	
5	14	SEG1-e	
6	13	SEG1-f	
7	12	SEG1-g	
8	11	PIN 10	PAUSE LED
9	10	SEG2-a	
10	9	SEG2-b	
11	8	SEG2-c	
12	7	SEG2-d	
13	6	SEG2-e	
14	5	SEG2-f	
15	4	SEG2-g	
16	3	COLON (:)	
17	2	SEG3-a	
18	40	SEG3-b	
19	39	SEG3-c	
20	38	SEG3-d	
21	37	SEG3-e	
22	36	SEG3-f	
23	35	SEG3-g	
24	34	PIN 11	TIME LED
25	33	SEG4-a	
26	32	SEG4-b	
27	31	SEG4-c	
28	30	SEG4-d	
29	29	SEG4-e	
30	28	SEG4-f	
31	27	SEG4-g	
32	26	PIN 12	TRACK LED
33	25	PIN 9	REPEAT LED
34	24	PIN 8 ? IR Indicator - Chris Not Used	
35	N/A on 5450		

Serial DATA control wires

IC PIN (DIP40)	NSM4202 Function
21	CLK (pin 3)
22	DA (pin 2)
23	DE (pin 1)