

IC INFORMATION

		PE5193A		
Function	SINGLE-CD CONTROLLER			1/2 E
Type	C MOS	Model	DEH-P930/UC	

● Pin Functions(PE5193A)

Pin No.	Pin Name	I/O	Format	Function and Operation
1	BSCK	I/O	/C	P-Bus serial clock input/output
2	BDATA	I/O	/C	P-Bus serial data input/output
3	CONT	O	C	Servo driver power supply control output
4	CLCONT	O	C	Driver input switching output
5	LOEJ	O	C	Load/Eject direction switching output
6	HOME	I		Carriage home detection SW input
7	RESET	I		System reset input
8	VDD			Power supply(+5V)
9	X2			Main clock radiator(25MHz)connection
10	X1	I		Main clock radiator(25MHz)connection
11	VSS			GND
12-14	CBANK0-2	O	C	Compression IC bank switching output 0-2
15	CRST	O	C	Compression IC reset output
16-21	NC			Not used(Open)
22	DSET	O	C	Disc set indicator lighting output
23,24	NC			Not used(Open)
25	DSPMUTE	O	C	DSP mute output
26-28	NC			Not used(Open)
29	BRXEN	I/O	/C	Input/output by which P-Bus can be received
30	NC			Not used(Open)
31	CD5VON	O	C	CD +5V power supply control output
32	CDMUTE	O	C	CD mute control output
33	NC			Not used(Open)
34	EMPH	O	C	Emphasis information output
35	NC			Not used(Open)
36	XRST	O	C	CD LSI reset output
37	NC			Not used(Open)
38	XCE	O	C	CD LSI chip enable output
39	XPCK	O	C	CD LSI clock output
40-43	XPIO3-0	I/O	/C	CD LSI data input/output
44	NC			Not used(Open)
45	VSS			GND
46	NC			VSS connection
47	NC			Not used(Open)
48	VDCONT	O	C	VD power supply control output
49	NC			Not used(Open)
50	CSSENS	I		Flap close sense input
51	NC			Not used(Open)
52	BSRQ	O	C	P-Bus polling request output
53	NC			Not used(Open)
54	ADENA	O	C	A/D reference voltage supply control output
55	VDD			Power supply(+5V)
56	NC			Not used(Open)
57	VDSENS			VD power supply short sense input
58,59	NC			Not used(Open)
60	TEMP			Temperature sense input
61,62	NC			Not used(Open)
63	DSCSNS			Disc insert position sense input
64	AVDD			A/D analog power supply
65	AVREF			A/D reference voltage input
66	AVSS			A/D GND
67,68	NC			Not used(Open)
69,70	AVREF			VSS connection
71	TESTIN	I		Test program start input

IC INFORMATION

Function		SINGLE-CD CONTROLLER		PE5193A		2/2	E
Type		C MOS		Model	DEH-P930/UC		

Pin No.	Pin Name	I/O	Format	Function and Operation
72-76	NC			VSS connection
77	BRST			P-Bus reset input
78	NC			VSS connection
79,80	NC			Not used(Open)

Format	Meaning
C	C MOS

