

IC INFORMATION		PE5242A		
Function	FL Control IC			1/2
Type		Model	DV-343	E

● Pin Function

No.	Mark	Pin Name	I/O	Function	Active
1	P94	G7	O	FL timing output	H: ON
2	P93	G6			
3	P92	G5			
4	P91	G4			
5	P90	G3			
6	P81	G2			
7	P80	G1			
8	VDD	(5V)	–	–	
9	P27	FLSET1	I	FL tube setting	
10	P26	FLSET2			
11	P25	KEYSET	I	Key division number setting	
12	P24	(NC)	O	–	
13	P23	XREADY	O	Communication handshaking line with system control IC	L: Communication permission
14	P22	SCK	I/O	Communication clock output with system control IC	
15	P21	SO	I/O	Communication data output with system control IC	
16	P20	SI	I	Communication data input with system control IC	
17	RESET	RESET IN	I	Reset input	L: Reset
18	P74	(NC)	O	–	
19	P73				
20	AVSS	(GND)	–	–	
21	P17	(GND)	I	(Unused)	
22	P16	(GND)			
23	P15	–	I	–	
24	P14	KIN2	I	Key input	
25	P13	KIN1			
26	P12	KIN0			
27	P11	MS1	I	Inducing distinction input	
28	P10	MS0	I	Model distinction input	
29	AVDD	(5V)	–	–	
30	AVREF	(5V)	–	–	
31	P04	(GND)	I	(Unused)	
32	XT2	(NC)	–	–	
33	VSS	(GND)	–	–	
34	X1	X1	I	Microcomputer clock connection	
35	X2	X2	–		
36	P37	(NC)	O	–	
37	P36				
38	P35				
39	P34	NORMAL/KARA	I	Microphone existence detection [RAM model]	H: Microphone having
40	P33	(NC)	O	–	

IC INFORMATION		PE5242A		
Function	FL Control IC			2/2
Type		Model	DV-343	E

No.	Mark	Pin Name	I/O	Function	Active
41	P32	POWER ON	O	SW 5V ON/OFF	H: ON
42	P31	RESET OUT	O	System reset output	L: Reset
43	P30	(NC)	O	–	
44	P03	TES	I	Setting when system control IC is debugged	H: At debugging
45	P02	ON POWER	I	STBY/POWER ON switch at the time of FL control IC standing up	L: STBY
46	P01	LT	I	Communication handshaking line with system control IC	H: Communication permission
47	P00	SEL IR	I	Remote control signal input	
48	IC	IC	–	–	
49	P72	(NC)	O	–	
50	P71				
51	P70				
52	VDD	(5V)	–	–	
53	P127	(NC)	O	–	
54	P126	OEM	O	OEM model distinction input	H: OEM
55	P125	(NC)	O	–	
56	P124	(NC)	O	–	
57	P123				
58	P122	P19	O	FL segment output	H: ON
59	P121	P18			
60	P120	P17			
61	P117	P16			
62	P116	P15			
63	P115	P14			
64	P114	P13			
65	P113	P12			
66	P112	P11			
67	P111	P10			
68	P110	P9			
69	P107	P8			
70	P106	P7			
71	VLOAD	-27V	–	Input for -27V	H: ON
72	P105	P6	O	FL segment output	H: ON
73	P104	P5			
74	P103	P4			
75	P102	P3			
76	P101	P2			
77	P100	P1			
78	P97	G10	O	FL timing output	H: ON
79	P96	G9			
80	P95	G8			