No	Terminal Name	I/O	Description	P.OFF	P.Failure	Reset/Release
25	SP(L)	O	REC MODE DATA *N2H/P3H:"Low" *N4H/N6H/P6H/P9H:"High"	Low	Low	Low
26	STAB(L)	I	SAFETY TAB DETECTION *With SAFETY TAB: "Low" *Without SAFETY TAB:"High"	In	In	In
27	ABS_NORMAL	I	This terminal has two purposes. 1.Compulsory Normal Audio selection. 2.Trigger for Audio auto Adjustment. *Compulsory Normal Audio sel.:"Low" level. (ADUBPS/HiFi_Audio envelope being low.) *Other than above : "High" level.	In	In	In
28	NTSC (L)	O	PLAYBACK MODE…..50Hz:"High" 60Hz:"Low"	Low	Low	Low
29	AVR (L)	I/O	Simplified AI playback ON/OFF control.	Low	Low	Low
30	POS.SW4	I	Input terminal for mechanism position. SW4 SW3 SW2 SW1 Position Name 1 1 1 0 EJECT Position 0 0 1 0 DOWN Position	In	In	In
31	POS.SW3	I	0 0 1 1 R-REW Position 0 1 0 0 LOAD Position 0 1 0 1 REV Position 0 1 1 0 PLAY Position	In	In	In
32	POS.SW2	I	0 1 1 1 P_OFF Position 1 0 0 0 STOP_R Position 1 0 0 1 STOP_F Position 1 1 0 0 FF/REW Position	In	In	In
33	POS.SW1	I	1 1 1 0 FF2 Position 1 1 1 1 Intermediate Positions between each Positions	In	In	In
34	RESET	I	RESET Terminal.	In	In	In
35	32KHz.IN	I	Sub clock (32.768KHz) osc. input terminal.	In	In	In
36	32KHz.OUT	O	Sub clock (32.768KHz) osc. output terminal	Out	Out	Out
37	5V(D)	-	VCC (5V) for Digital port	-	-	-
38	12MHz.IN	I	Main clock (12MHz) osc. input terminal.	In	In	In
39	12MHz.OUT	O	Main clock (12MHz) osc. output terminal.	Out	Out	Out
40	GND(OSC)	-	Digital GND for OSC circuit.	-	-	-
41	CH H/L	I/O	RF ch = 3 : Hi-Z RF ch = 4 : Low	Low	Low	Low
42	FM_MUTE	O	Audio mute control terminal. High output (AUDIO MUTE). The voltage is shifted to Hi-Z for reucing the current at 3 second after the power has been turned on .	Hi-Z	In	In
43	32K.START(L)	I	Clock souce selection terminal at reset starting. *12/16MHz(High speed) :Connected to VCC (5V). *32KHz(Slow speed) :Connected to Vss (0V).	In	In	In
44	LC.OSC.IN	I	Input terminal of the LC Oscillation (For OSD dot clock)	In	In	In
45	LC.OSC.OUT	O	Output terminal of the LC Oscillation (For OSD dot clock)	Out	Out	Out
46	GND	-	Connected to the GND (Test terminal "B" in the factory).	-	-	-
47	FSC.LPF	I	OSC Filter connection terminal for Internal sync generator.	In	Low	In
48	FSC.IN	I	Sub carrier (fsc) input terminal for sync generator.	In	Low	In
49	GND(OSD)	-	GND terminal for OSD circuit.	-	-	-
50	CVIN	I	Input terminal for composite video signal.	In	In	In
51	KILLER	I	No function.	In	In	In
52	CVOUT	O	Output terminal for the composite video signal.	Out	Out	Out
53	5V(OSD)	-	Power supply terminal for OSD	-	-	-
54	HLF	I	LPF connection terminal for slicer.	In	In	In
55	VHOLD	I	Capacitor connection terminal of the Reference voltage generator circuit for the slicer.	In	In	In
56	CVIN(EDS)	I	Composite video signal input terminal for the slicer.	In	In	In
57	GND	-	Connect to the GND (Test terminal "A" in the factory).	-	-	-
58	A.SEARCH (L)	I/O	AGC gain selection signal for tuner CH selection. During digital AFC is working at TUNER PRESET mode: Low (AGC is high speed). Other than above: Hi-Z (AGC is normal speed).	Low	Low	In
59	NC	O	Low fix.	Low	Low	Low
60	CHARA + HEM	O	OSD REC control terminal. 1. During OSD REC * During OSD letters (Including the masking) are output : High * Other than above : Low 2. Other than OSD REC : Hi-Z	Hi-Z / Low	Hi-Z / Low	Hi-Z / Low