

No	Terminal Name	I/O	Description	P.OFF	P.Failure	Reset/ Release
1	CODE1	I	AD input terminal for model setting.	In	In	In
2	CODE2	I	AD input terminal for model setting.	In	In	In
3	T-PHOT	I	Input terminal of the Tape Beginning sensor detection. *More than 2.6V : Black tape part. *Less than 2.4V :Trans. Tape part.	In	In	In
4	SAFETY_CYL	I	REG 12V short detection signal. It is a measure for cylinder driver over heat by short. Perform detection process at 3 seconds after that the P.ON (H) signal at Pin 4 of IC6001 has been shifted from Low to High. [Detection method] When the terminal voltage is less than 3.0V during 3 seconds continuously, the power is turned off compulsorily. * When a cassette is in, the power is turned off after a few second delay for the mechanism initial function. * Key/Remote controller input is inhibited while the compulsory power off process.	In	In	In
5	KEY1	I	AD input terminal for KEYs on the VCR.	In	In	In
6	KEY2	I	AD input terminal for KEYs on the VCR.	In	In	In
7	S-PHOT	I	Input terminal of the Tape End sensor detection. *More than 2.6V : Black tape part. *Less than 2.4V :Trans. Tape part.	In	In	In
8	NC	O	Low fix.	Low	Low	Low
9	TRACKING_ENVE	I	Input terminal of the Video envelope signal.	In	In	In
10	SQPB/SE/VHS	I	VV: VHS: 50Hz & 0~1.25V 60Hz MESCAM: 50Hz & over than 1.25V EE: VHS: 50Hz & 0~1.25V 60Hz MESCAM: 50Hz & over than 1.25V	In	In	In
11	CURRENT.LIMIT	O	Control terminal for the Capstan current limit. (Output impedance: MIN:1K, TYP:2.5K, MAX:4.0K)	In DA=0V	Low	In DA=0V
12	EEPROM_CS	O	Chip Select output terminal for EEPROM *Active High output.	Low	Low	Low
13	ART.V/H/N	O	Output terminal for the Artificial V-sync. 1. In trick playback. Artificial V sync inserting timing : High Artificial H sync inserting timing : Hi-Z (M output) Except above conditions : Low 2. Other than above conditions (Including OSD REC) : Low	Low	Low	Low
14	REMOCON	I	Input terminal for the Remote Controller.	In	In	In
15	NC	O	Low fix.	Low	Low	Low
16	NC	O	Low fix.	Low	Low	Low
17	NC	O	Low fix.	Low	Low	Low
18	VIDEO.H.SW	O	Video head switching signal *L/R="High" *R/L="Low"	Low	Low	Low
19	AUDIO.H.SW	O	Head switching signal for Audio circuit.	Low	Low	Low
20	D.A.REC(H)	O	Recording control signal for the Linear Audio.	Low	Low	Low
21	TAPE REFRESH (H)	O	Terminal for the signal that changes FE oscillation frequency (130KHz/70KHz) for TAPE REFRESH. *TAPE REFRESH is operating: "High" is output *Other than above condition: "Low" is output	Low	Low	Low
22	PICT1	O	Control terminal for the Picture mode.	Low	Low	Low
23	PICT2	O	Control terminal for the Picture mode.	Low	Low	Low
24	D.FM.REC	O	Output terminal for Hi-Fi Audio recording control signal. *REC, INSERT, AV INSERT: "High" is output. *Other than above : "Low" is output	Low	Low	Low
25	SP(L)	O	REC MODE DATA *N2H/P3H:"Low" *N4H/N6H/P6H/P9H:"High"	Low	Low	Low