

No	Terminal Name	I/O	Description	P.OFF	P.Failure	Reset/ Release																					
81	BIAS(L)	O	Linear Audio REC/ERASE ON/OFF control terminal. (FULL ERASE ON/OFF control is combined with) *When recording the linear audio, the "Low" is output synchronizing with D.REC signal for IC3001. Output mode: REC(ADUB/AV-INSERT) *When the recording starts, "Low" is output at 140-160m sec. after D.REC (H) for IC3001has been shifted to "High" from "Low". *When the recording stops, the "High" is output at 0-20m sec. after D.REC for IC3001has being shifted to "low" from "High".	In	In	In																					
82	EX.FF/REW (L)	O	Control signal filter select terminal in FF/REW mode. *During FF/REW: Hi-Z *Except FF/REW: Low <div><div>VR MODE POSITION PNO</div><table><tr><td>STOP</td><td></td><td>FF/REW</td><td></td><td>STOP</td><td></td><td></td></tr><tr><td>STOP</td><td></td><td>FF/REW</td><td></td><td>STOP</td><td></td><td>PLAY</td></tr><tr><td>00</td><td>21</td><td>00</td><td>26</td><td>27</td><td>28</td><td>00</td></tr></table><div>EX.FF/REW(L) VTR MODE</div><div><div>Hi-Z</div><div>Low</div><div>Hi-Z</div></div></div> *Refer to FF/REW (Hi-z) output timing of the Z-mechanism regarding to control spec. of this terminal. *When the unit becomes into FF/REW mode , the input is set. *In STOP mode, the setting is released after shift to STOP3 for control of STOP. However, if the CTL amp gain is 5 (=60dB) or 7 (=70dB) when starting of FF/REW, Low is output compulsorily automatically.	STOP		FF/REW		STOP			STOP		FF/REW		STOP		PLAY	00	21	00	26	27	28	00	Low	Low	Low
STOP		FF/REW		STOP																							
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00	21	00	26	27	28	00																					
83	NC	O	Low fix.	Low	Low	Low																					
84	NC	O	Hi-Z fix. (with pull down resistor)	In	In	In																					
85	GND	I	Low fix.	In	In	In																					
86	FG.AMP.OUT	O	Output terminal for the Capstan FG AMP signal.	Out	Out	Out																					
87	FG.AMP.IN	I	Input terminal for the Capstan FG AMP signal.	In	In	In																					
88	GND(A)	-	GND for Analogue circuit.	-	-	-																					
89	NC	I	Connected to GND.	In	In	In																					
90	CYL.PFG	I	Input terminal for the Cylinder PG/FG.	In	In	In																					
91	OREF	O	1/2 VDD reference voltage output terminal for the Analogue AMP.	Out	Out	Out																					
92	IREF	I	1/2 VDD reference voltage input terminal for the Analogue AMP.	In	In	In																					
93	GND	I	GND	In	In	In																					
94	CTL.HEAD(-)	I/O	I/O terminal for the Control head (-)	In/Out	In/Out	In/Out																					
95	CTL.HEAD(+)	I/O	I/O terminal for the Control head (+)	In/Out	In/Out	In/Out																					
96	CTL.AMP.REF	I	Capacitor connection terminal for reference of the control AMP.	In	In	In																					
97	PB.CTL.OUT	O	Output terminal for the Control AMP.	Out	Out	Out																					
98	5V(A)	-	Power supply terminal for Analogue AMP.	-	-	-																					
99	5V(AD)	-	Reference power supply terminal for the AD/8bit DA	-	-	-																					
100	NORM/SERV/T2/ TEST	O	Factory mode/ Service mode setting terminal. <table><tr><th>Input Voltage</th><th>Mode</th></tr><tr><td>Over 4.0V</td><td>Normal</td></tr><tr><td>Over 2.0V and less than 4.0V</td><td>Service</td></tr><tr><td>Over 1.0V and less than 2.5V</td><td>Test 2</td></tr><tr><td>Less than 1.0V</td><td>Test 1</td></tr></table>	Input Voltage	Mode	Over 4.0V	Normal	Over 2.0V and less than 4.0V	Service	Over 1.0V and less than 2.5V	Test 2	Less than 1.0V	Test 1	In	In	In											
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