

Designation	Brand	Model	Markings 1	Markings 2	Notes
IC101 (BOTTOM)	TOSHIBA	T9769A	8839YAI		MSX Engine
IC102 (BOTTOM)	Mitsubishi?	M60013-0148FP	F2	847100	Gate Array?
IC103 (BOTTOM)	TOSHIBA	TC8566AF	8835EBI		Floppy Disk Controller
IC104	YAMAHA	V9958	2703 88 10 70 B		Video Display Processor
IC105	TOSHIBA	TMM41464AP-12	8811HCK		VRAM
IC106	TOSHIBA	TMM41464AP-12	8811HCK		VRAM
IC107	TOSHIBA	TMM41464AP-12	8811HCK		VRAM
IC108	TOSHIBA	TMM41464AP-12	8811HCK		VRAM
IC109	NOT POPULATED				
IC110	SANYO	HN62321BP	E98 8L1		1MB MaskROM
IC111	TOSHIBA	TMM41464AP-12	8811HCK		RAM
IC112	TOSHIBA	TMM41464AP-12	8811HCK		RAM
IC113	NOT POPULATED				RAM UPGRADE
IC114	NOT POPULATED				RAM UPGRADE
IC115	Motorola	MC1377P	L8727		Video Encoder, RGB IN, CV/Y/C Out
IC116	Yamaha	YM2413	89 03 67 G		Sound Generator
IC117 (BOTTOM)	ROHM	BA14741F	805 819		Low Noise Op Amp
IC118 (BOTTOM)	TOSHIBA	74HCU04A	8831H		Hex Inverter
IC119	SANYO	HN62321BP	E97 8L1		1MB MaskROM
IC120 (BOTTOM)	HITACHI	HC32	8K2T		Quad 2 Input OR Gate
IC501	Shindengen	MA1020			Power Switching Regulator
IC551	Sanyo	L78M12	8K5		Positive 12V Regulator
IC552	Sanyo	L79M12ML	8F4		Negative 12v Regulator
IC553	NOT POPULATED				
D501		BE8J			4 pin through hole diode
D504	SHARP	PC904	B W8		Voltage Detecting Photocoupler
D551	Sanyo	SB60	05	8K5	Rectifier