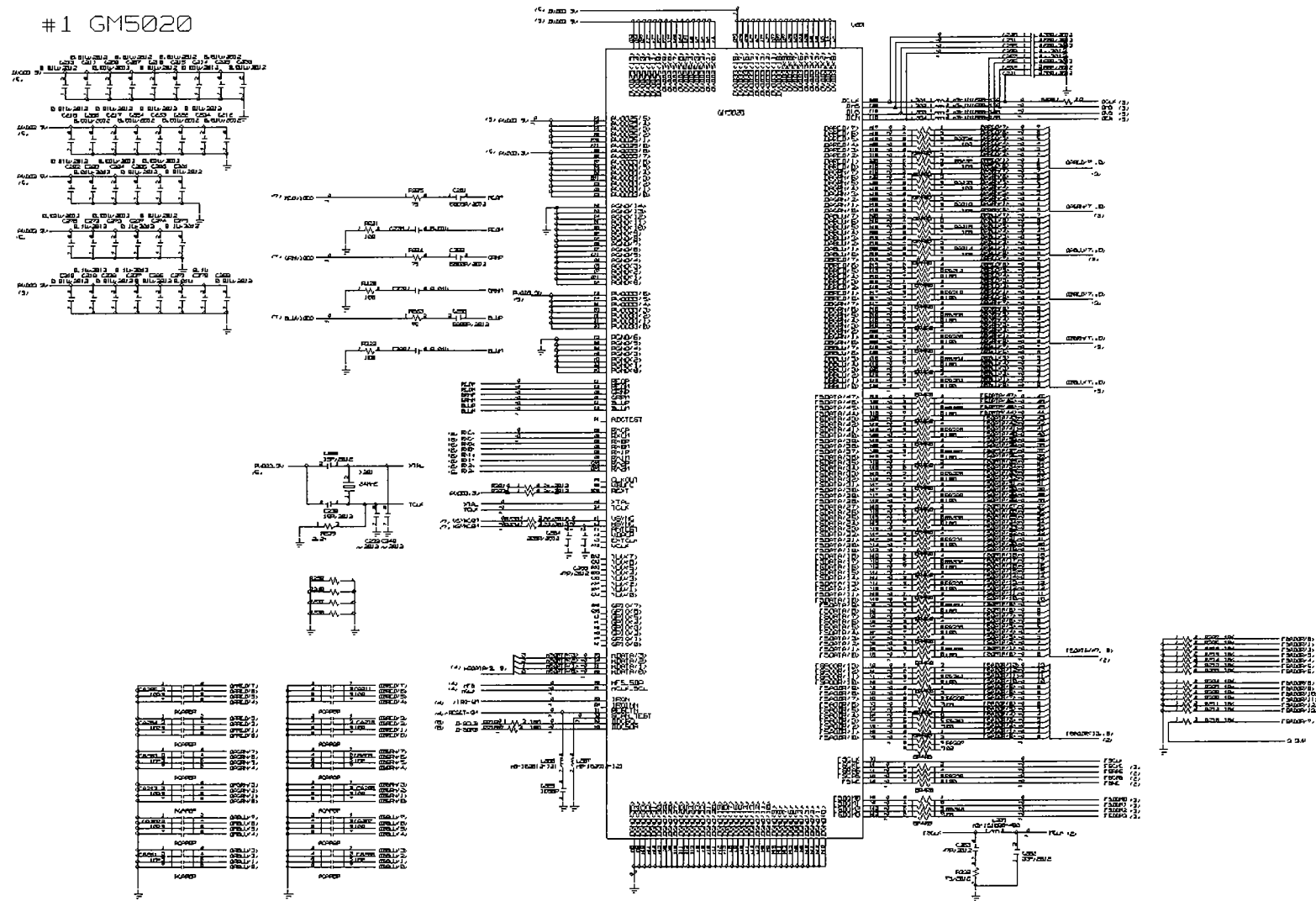


#1 GM5020



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Digital Information
Display Division

BLOCK : Scaler(gm5020)

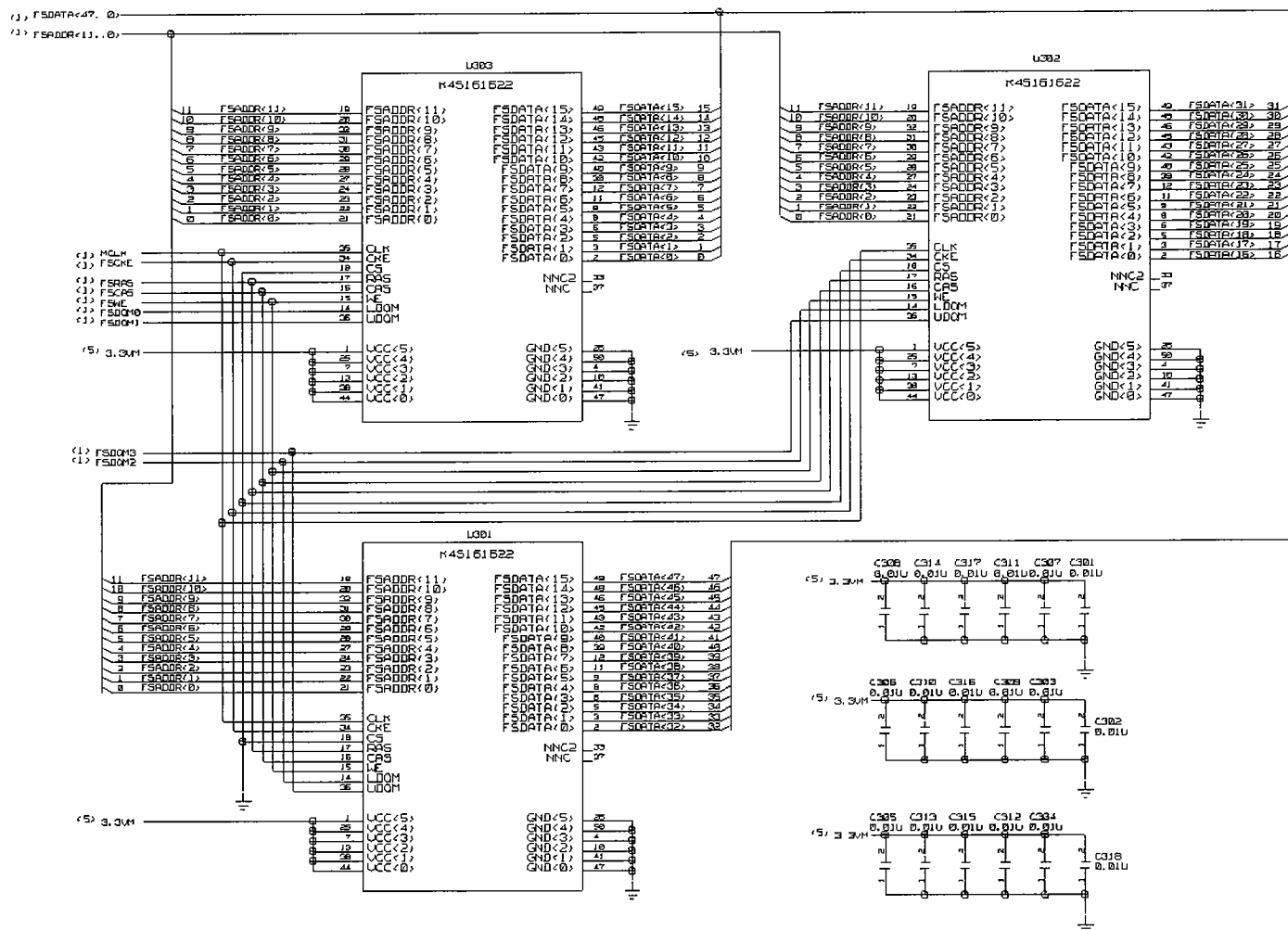
EVENT : MP

MODEL : LB800H

DATE : 2002.01.22

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#2 MEMORY



LG Electronics Inc.
Digital Information
Display Division

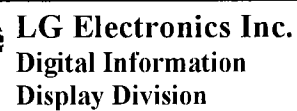
BLOCK : Memory

EVENT : MP

MODEL : LB800H

DATE : 2002.01.22

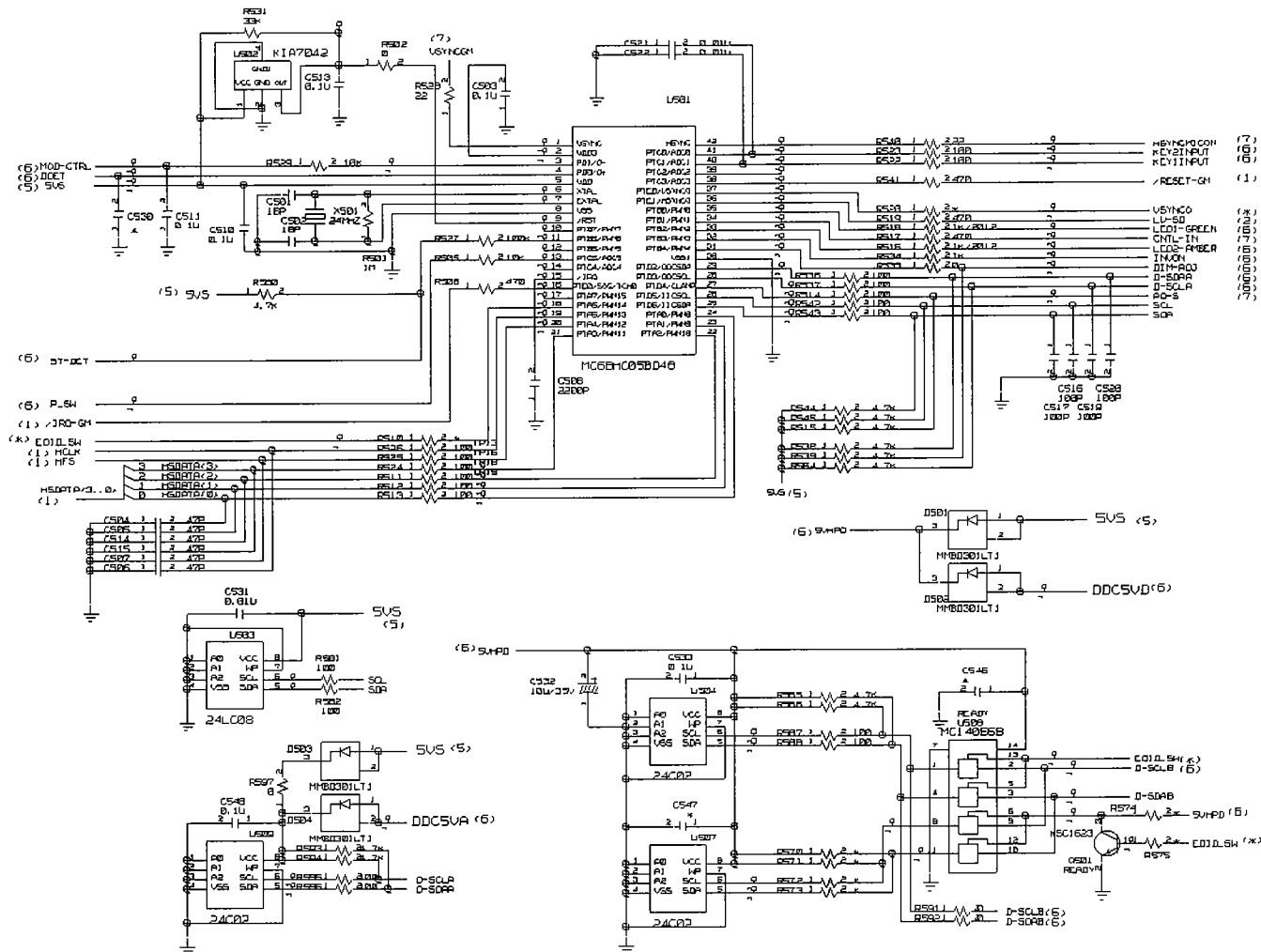
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[illegible]

MODEL : LB800H

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#4 MICOM



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Display Division

BLOCK : U-COM Part

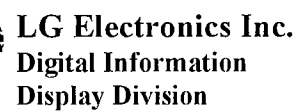
EVENT : MP

MODEL : LB800H

DATE : 2002.01.22

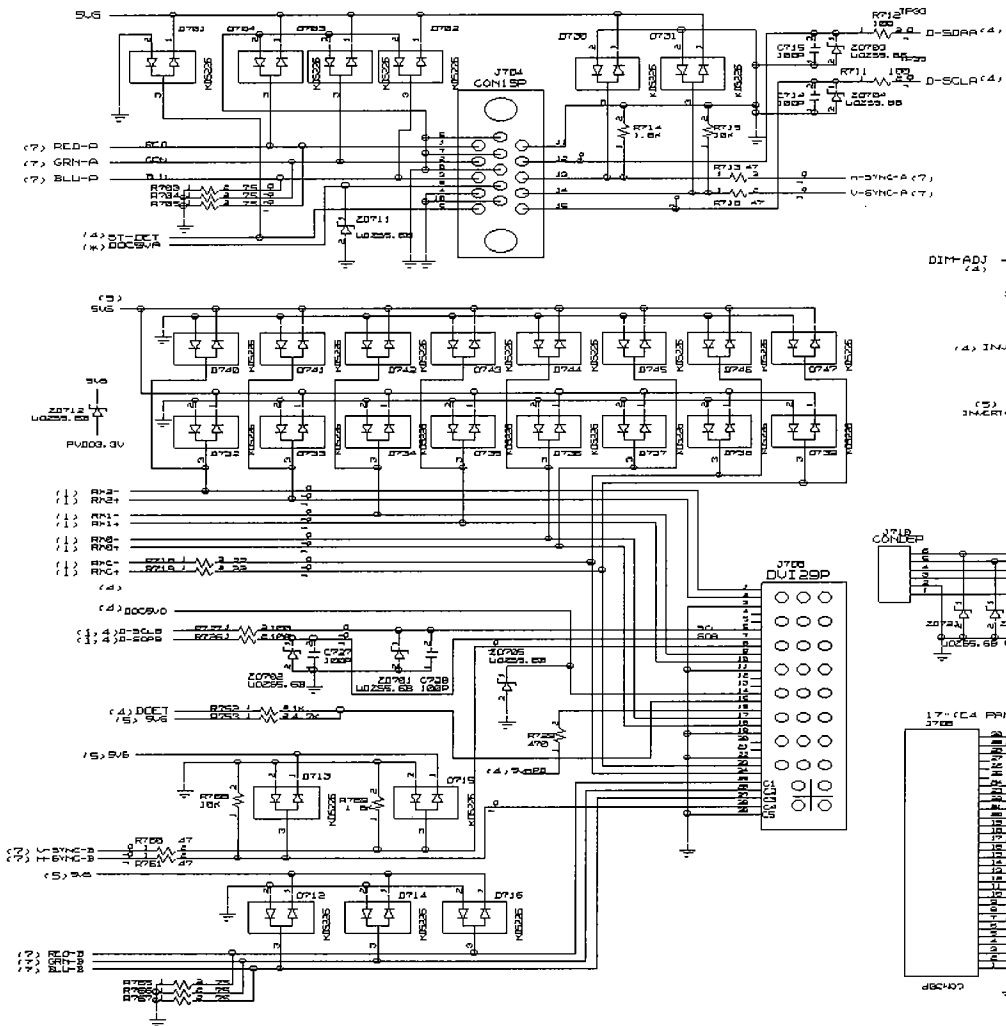
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#5 DC/DC

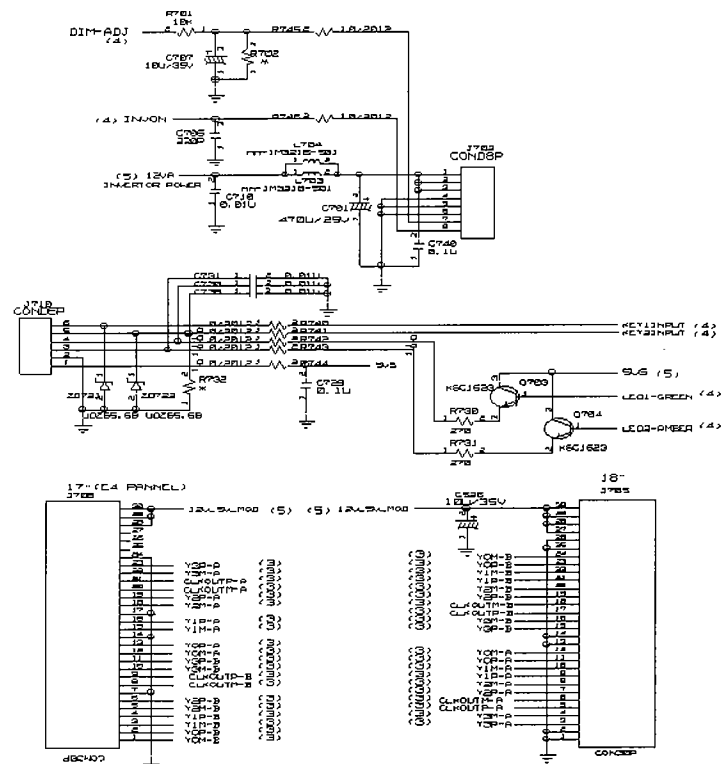


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#6 CONNECTOR



	LB782F	LB886F/LI884E
R807(0)	X	0
R823(0)	0	X
J705	X	0
J706	0	X



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Display Division

BLOCK : Connector Part

EVENT : MP

MODEL : LB800H

DATE : 2002.01.22

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#7 INPUT SWITCHING

This schematic diagram, titled "#7 INPUT SWITCHING", illustrates a complex electronic circuit. The circuit is powered by a 5V5 supply and includes several integrated circuits (ICs) and passive components.

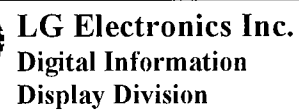
ICs and Components:

- ICs:** BA7657F (Video Processor), U105 (7805 Voltage Regulator), U106 (7805 Voltage Regulator), U107 (7805 Voltage Regulator), U108 (7805 Voltage Regulator), U109 (7805 Voltage Regulator), U110 (7805 Voltage Regulator), U111 (7805 Voltage Regulator), U112 (7805 Voltage Regulator), U113 (7805 Voltage Regulator), U114 (7805 Voltage Regulator), U115 (7805 Voltage Regulator), U116 (7805 Voltage Regulator), U117 (7805 Voltage Regulator), U118 (7805 Voltage Regulator), U119 (7805 Voltage Regulator), U120 (7805 Voltage Regulator), U121 (7805 Voltage Regulator), U122 (7805 Voltage Regulator), U123 (7805 Voltage Regulator), U124 (7805 Voltage Regulator), U125 (7805 Voltage Regulator), U126 (7805 Voltage Regulator), U127 (7805 Voltage Regulator), U128 (7805 Voltage Regulator), U129 (7805 Voltage Regulator), U130 (7805 Voltage Regulator), U131 (7805 Voltage Regulator), U132 (7805 Voltage Regulator), U133 (7805 Voltage Regulator), U134 (7805 Voltage Regulator), U135 (7805 Voltage Regulator), U136 (7805 Voltage Regulator), U137 (7805 Voltage Regulator), U138 (7805 Voltage Regulator), U139 (7805 Voltage Regulator), U140 (7805 Voltage Regulator), U141 (7805 Voltage Regulator), U142 (7805 Voltage Regulator), U143 (7805 Voltage Regulator), U144 (7805 Voltage Regulator), U145 (7805 Voltage Regulator), U146 (7805 Voltage Regulator), U147 (7805 Voltage Regulator), U148 (7805 Voltage Regulator), U149 (7805 Voltage Regulator), U150 (7805 Voltage Regulator), U151 (7805 Voltage Regulator), U152 (7805 Voltage Regulator), U153 (7805 Voltage Regulator), U154 (7805 Voltage Regulator), U155 (7805 Voltage Regulator), U156 (7805 Voltage Regulator), U157 (7805 Voltage Regulator), U158 (7805 Voltage Regulator), U159 (7805 Voltage Regulator), U160 (7805 Voltage Regulator), U161 (7805 Voltage Regulator), U162 (7805 Voltage Regulator), U163 (7805 Voltage Regulator), U164 (7805 Voltage Regulator), U165 (7805 Voltage Regulator), U166 (7805 Voltage Regulator), U167 (7805 Voltage Regulator), U168 (7805 Voltage Regulator), U169 (7805 Voltage Regulator), U170 (7805 Voltage Regulator), U171 (7805 Voltage Regulator), U172 (7805 Voltage Regulator), U173 (7805 Voltage Regulator), U174 (7805 Voltage Regulator), U175 (7805 Voltage Regulator), U176 (7805 Voltage Regulator), U177 (7805 Voltage Regulator), U178 (7805 Voltage Regulator), U179 (7805 Voltage Regulator), U180 (7805 Voltage Regulator), U181 (7805 Voltage Regulator), U182 (7805 Voltage Regulator), U183 (7805 Voltage Regulator), U184 (7805 Voltage Regulator), U185 (7805 Voltage Regulator), U186 (7805 Voltage Regulator), U187 (7805 Voltage Regulator), U188 (7805 Voltage Regulator), U189 (7805 Voltage Regulator), U190 (7805 Voltage Regulator), U191 (7805 Voltage Regulator), U192 (7805 Voltage Regulator), U193 (7805 Voltage Regulator), U194 (7805 Voltage Regulator), U195 (7805 Voltage Regulator), U196 (7805 Voltage Regulator), U197 (7805 Voltage Regulator), U198 (7805 Voltage Regulator), U199 (7805 Voltage Regulator), U200 (7805 Voltage Regulator).
- Resistors:** R135 (470K), R136 (1K), R137 (1K), R138 (1K), R139 (1K), R140 (100K), R141 (1K), R142 (1K), R143 (1K), R144 (1K), R145 (1K), R146 (1K), R147 (4.7K), R148 (1K), R149 (200K), R150 (100K), R151 (150K), R152 (22K), R153 (22K), R154 (22K), R155 (22K), R156 (22K), R157 (22K), R158 (22K), R159 (22K), R160 (22K), R161 (22K), R162 (22K), R163 (22K), R164 (22K), R165 (22K), R166 (22K), R167 (22K), R168 (22K), R169 (22K), R170 (22K), R171 (22K), R172 (22K), R173 (22K), R174 (22K), R175 (22K), R176 (22K), R177 (22K), R178 (22K), R179 (22K), R180 (22K), R181 (22K), R182 (22K), R183 (22K), R184 (22K), R185 (22K), R186 (22K), R187 (22K), R188 (22K), R189 (22K), R190 (22K), R191 (22K), R192 (22K), R193 (22K), R194 (22K), R195 (22K), R196 (22K), R197 (22K), R198 (22K), R199 (22K), R200 (22K).
- Capacitors:** C105 (470K), C106 (470K), C107 (470K), C108 (470K), C109 (470K), C110 (470K), C111 (470K), C112 (470K), C113 (470K), C114 (470K), C115 (470K), C116 (470K), C117 (470K), C118 (470K), C119 (470K), C120 (470K), C121 (470K), C122 (470K), C123 (470K), C124 (470K), C125 (470K), C126 (470K), C127 (470K), C128 (470K), C129 (470K), C130 (470K), C131 (470K), C132 (470K), C133 (470K), C134 (470K), C135 (470K), C136 (470K), C137 (470K), C138 (470K), C139 (470K), C140 (470K), C141 (470K), C142 (470K), C143 (470K), C144 (470K), C145 (470K), C146 (470K), C147 (470K), C148 (470K), C149 (470K), C150 (470K), C151 (470K), C152 (470K), C153 (470K), C154 (470K), C155 (470K), C156 (470K), C157 (470K), C158 (470K), C159 (470K), C160 (470K), C161 (470K), C162 (470K), C163 (470K), C164 (470K), C165 (470K), C166 (470K), C167 (470K), C168 (470K), C169 (470K), C170 (470K), C171 (470K), C172 (470K), C173 (470K), C174 (470K), C175 (470K), C176 (470K), C177 (470K), C178 (470K), C179 (470K), C180 (470K), C181 (470K), C182 (470K), C183 (470K), C184 (470K), C185 (470K), C186 (470K), C187 (470K), C188 (470K), C189 (470K), C190 (470K), C191 (470K), C192 (470K), C193 (470K), C194 (470K), C195 (470K), C196 (470K), C197 (470K), C198 (470K), C199 (470K), C200 (470K).

Signal Lines and Connections:

- Inputs:** (6) RED-B, (6) GRN-B, (6) BLU-B, (6) RED-A, (6) GRN-A, (6) BLU-A, (6) H-SYNC-B, (4) CNTL-IN, (6) H-SYNC-A.
- Outputs:** H-SYNC-B (6), H-SYNC-A (6), RED-VIDEO (1), GRN-VIDEO (1), SOG-OUT (6), CNTL-IN (4), BLU-VIDEO (1), V-SYNC-A (6), V-SYNC-B (6), V-SYNGH (1), HSYNCH (4), HSYNCH (1).

The circuit is a detailed schematic for a video input switching system, featuring a central video processor (BA7657F) and multiple voltage regulators (U105-U200) to ensure stable operation across various input signals.



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