



WELLS-GARDNER
ELECTRONICS CORPORATION

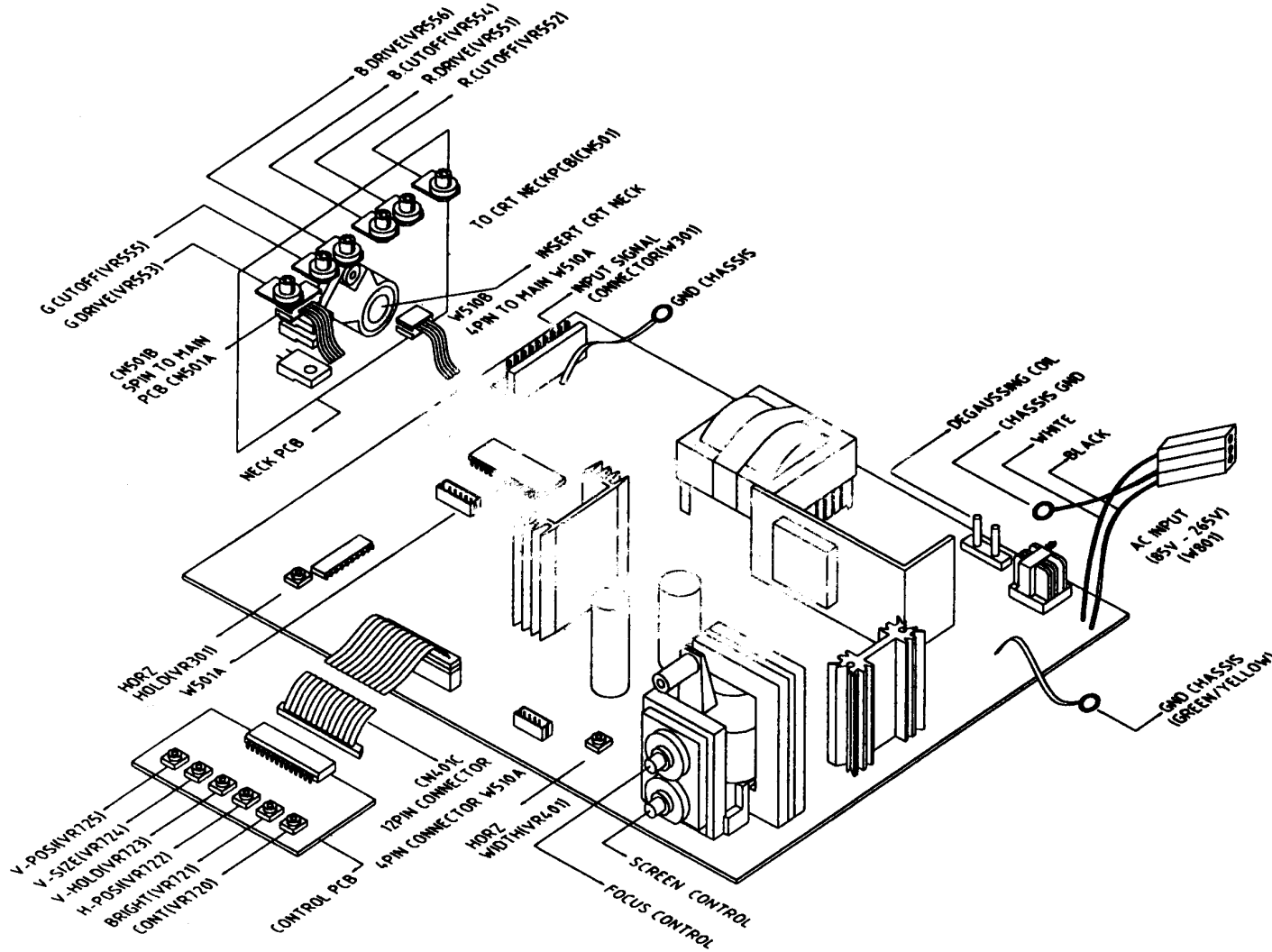
MODEL 19K7302



REPLACEMENT PARTS LIST

Main, Neck & Control PCB Assembly Parts List

DIODES		
DESIGNATION	DESCRIPTION	PART NO.
D801	BRIDGE PBS156GU-CD	BS15GU--CD
D810	DIODE RU3AM	DDRU3AM--N
D811	ZENER UZ5.1B	DZUZ-5.1BT
D361	ZENER 22BSC(1%)	DZUZ-22BSC
D402	DIODE RH4F	DDRH4F--N
D403	DIODE RU4AM	DDRU4AM--N
INTEGRATED CIRCUITS		
DESIGNATION	DESCRIPTION	PART NO.
I801	PC123Y11	UPC123Y11N
I802	STR-S6707	USTRS6707N
I803	KIA7812	UKIA7812-N
I201	GL1162	UGL1162--N
I301	LA7851	ULA7851--N
I302	LA7833	ULA7833--N
TRANSISTORS		
DESIGNATION	DESCRIPTION	PART NO.
Q360	2N4401	T2N4401--N
Q401	KSC2330-Y	TKSC2330-Y
Q402	2SC4769-2/3	T2SC4769-*
Q802	SE120N	USE120N--N
TRANSFORMERS		
DESIGNATION	DESCRIPTION	PART NO.
L801	LF304	5CL31LF304
T801	TSM-708	5CL61SM708
T402	DNF-FA2019(19")	5CL4120190
T402	DNF-FC1426(13")	5CL4114260
VARIABLE POTENTIOMETERS		
DESIGNATION	DESCRIPTION	PART NO.
VR301	HO6 2KB	5NR3H06202
VR401	HO6 50KB	5NR3H06503
VR551	VO6 200B	5NR3V09201
VR552	VO6 2K	5NR3V09202
VR553	VO6 200B	5NR3V09201
VR554	VO6 2K	5NR3V09202
VR555	VO6 2K	5NR3V09202
VR556	VO6 200B	5NR3V09201
VR720	HO6 200KB	5NR3H09204
VR721	HO6 200KB	5NR3H09204
VR722	HO6 10KB	5NR3H09103
VR723	HO6 200KB	5NR3H09204
VR724	HO6 500B	5NR3H09501
VR725	HO6 10KB	5NR3H09103
MISCELLANEOUS		
DESIGNATION	DESCRIPTION	PART NO.
F801	250V3.15A	5NS3224002
SC01	CRT SOCKET (13")	4CT41SS203
SC01	CRT SOCKET (19")	4CT41SS143



AC INPUT CONNECTOR : W801

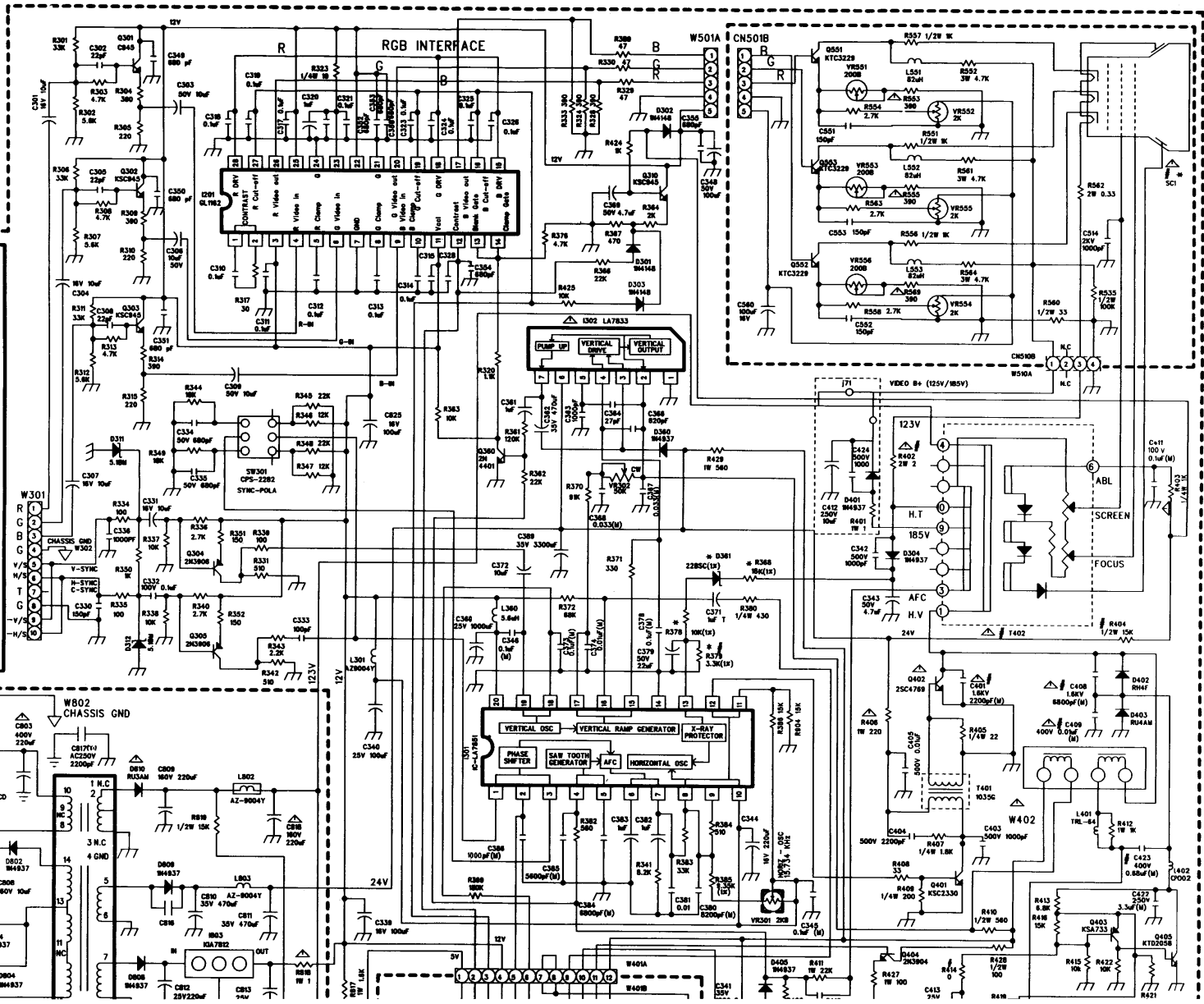
Molex type 3191-03P 1
Mating Molex type 19-09-1039

Connector Pin	Description
1	AC hot
2	Earth ground
3	AC neutral

INPUT SIGNAL CONNECTOR : W301

Hanlim type LW1143-10
Mating Molex type 09-50-7101

Connector Pin	Description
1	Red
2	Green
3	Blue
4	Gnd
5	Vertical Sync
6	Horizontal Sync
7	Keying TAB
8	Gnd
9	-Vertical Sync
10	-Horizontal Sync



RESTRICTED CONFIDENTIAL DOCUMENT

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- ** WARNING ****
- BEFORE SERVICING THIS CHASSIS READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.
- ** NOTE ****
1. RESISTANCE IS SHOWN IN OHM K-1000 M-1000000
 2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES LESS THAN 1 ARE EXPRESSED IN UF AND THE VALUES MORE THAN 1 IN PF.
 3. VOLTAGES READ WITH "V.T.V.M" FORM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS NORMAL. MAIN VOLTAGE 120 VOLTS AC. VOLTAGE READINGS SHOWN ARE NOMINAL VALUES AND MAY VARY + 20% EXCEPT H.V.
 4. IN CASE OF 13" RECEIVER THE COMPONENT WITHIN THE MAKE # A SHOULD BE USED ONLY.
 5. THIS CIRCUIT DIAGRAM IS A STANDARD ONE CIRCUITS IMPROVEMENT WITHOUT PRIOR NOTICE.
- CAUTION SAFETY CRITICAL COMPONENT.
- * X-RAY PROTECTION RELATED COMPONENT REPLACE ONLY WITH SAME TYPE PARTS AS SHOWN IN PARTS LIST.