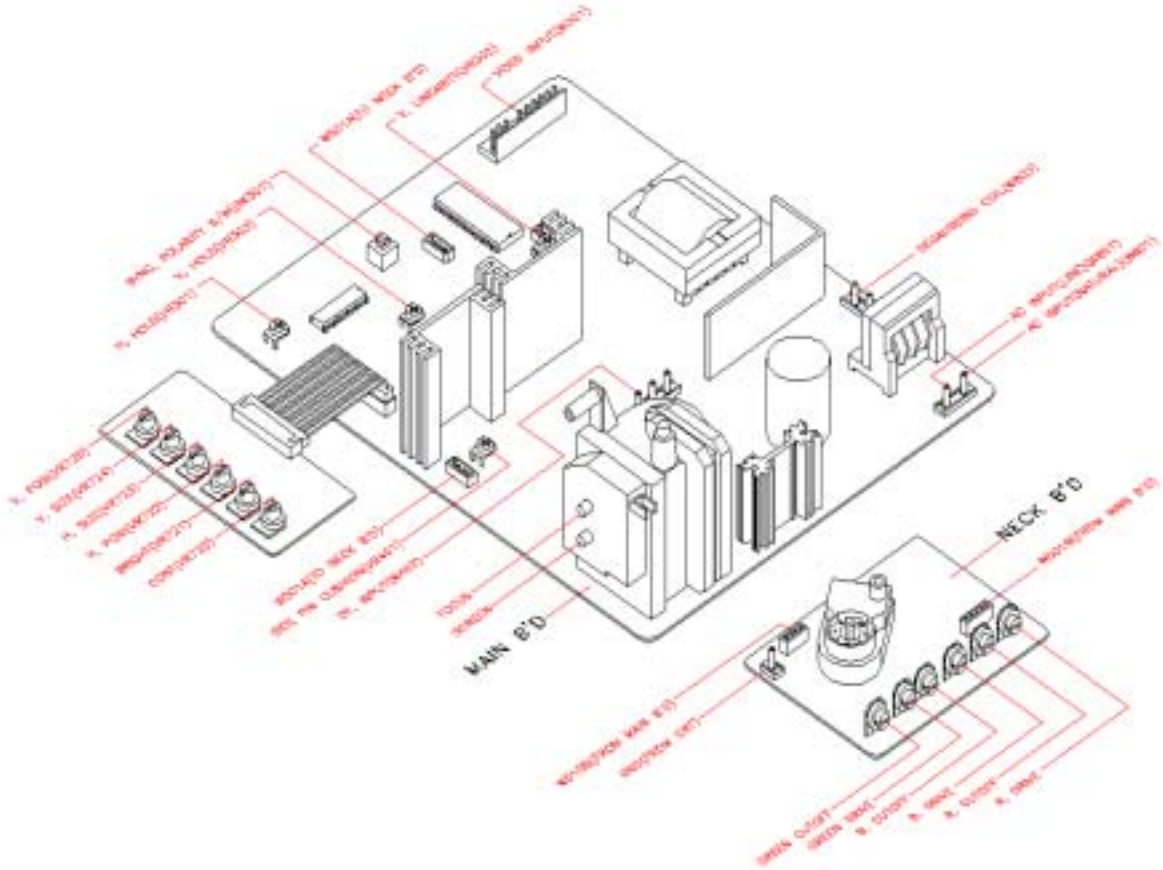


# MODEL : MTG - 1901CN



## AC INPUT CONNECTOR : W801

Molex type 3191-03P1

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	Ground
5	Vertical Sync.
6	Horizontal Sync.
7	Keying TAB
8	Ground
9	-Vertical Sync.
10	-Horizontal Sync.

# MODEL MTG - 1901CN



## REPLACEMENT PARTS LIST

### Main, Neck & Control PCB Assembly Parts List

DIODES		
DESIGNATION	DESCRIPTION	PART NO.
D801	D3SBA60	D3SBA60--N
D810	RU3AM	DRU3AM---N
D361	UZ-22BSC	DUZ220BSCT
D402	RH4F	DRH4F----N
D403	RU4AM	DRU4AM---N

INTEGRATED CIRCUITS		
DESIGNATION	DESCRIPTION	PART NO.
I801	PC123Y11	UPC123Y11D
I802	STR-S6707	USTRS6707D
I803	KA7812	UKA7812--D
I201	LM1205N	ULM1205N-D
I301	LA7851(GL1151)	ULA7851--D
I302	LA7833	ULA7833--D

TRANSISTORS		
DESIGNATION	DESCRIPTION	PART NO.
Q360	2N4401	T2N4401--T
Q401	KSC2330-YTA	TKSC2330YT
Q402	2SC4769-2/3	T2SC47692N
Q802	SE120N	USE120N--D

TRANSFORMERS		
DESIGNATION	DESCRIPTION	PART NO.
L801	LF-2828B	5CL312828B
T802	TM-1901	5CL61M1901
T402	MCK-20A036	5CL41A2036

VARIABLE POTENTIOMETERS		
DESIGNATION	DESCRIPTION	PART NO.
VR301	NVZ6TLT2K	5NR3H6202T
VR302	NVZ6TLT50K	5NR3H6503T
VR303	NVZ6TLT200K	5NR3H6204T
VR401	NVZ6TLT20K	5NR3H6203T
VR551	V09 200 (CCT-117A)	5NR3V9201N
VR552	V09 2K (CCT-117A)	5NR3V9202N
VR553	V09 200 (CCT-117A)	5NR3V9201N
VR554	V09 2K (CCT-117A)	5NR3V9202N
VR555	V09 2K (CCT-117A)	5NR3V9202N
VR556	V09 200 (CCT-117A)	5NR3V9201N
VR720	H09 200K (CCT-092A)	5NR3H9204A
VR721	H09 10K (CCT-092A)	5NR3H9103A
VR722	H09 10K (CCT-092A)	5NR3H9103A
VR723	H09 10K (CCT-092A)	5NR3H9103A
VR724	H09 500 (CCT-092A)	5NR3H9501A
VR725	H09 10K (CCT-092A)	5NR3H9103A

MISCELLANEOUS		
DESIGNATION	DESCRIPTION	PART NO.
F801	218 250V 3.15A	5CS33183R1
SC01	ISHS04S	5CJ61HS04S
SC01	ISMM01S	5CJ61MM01S(13**)