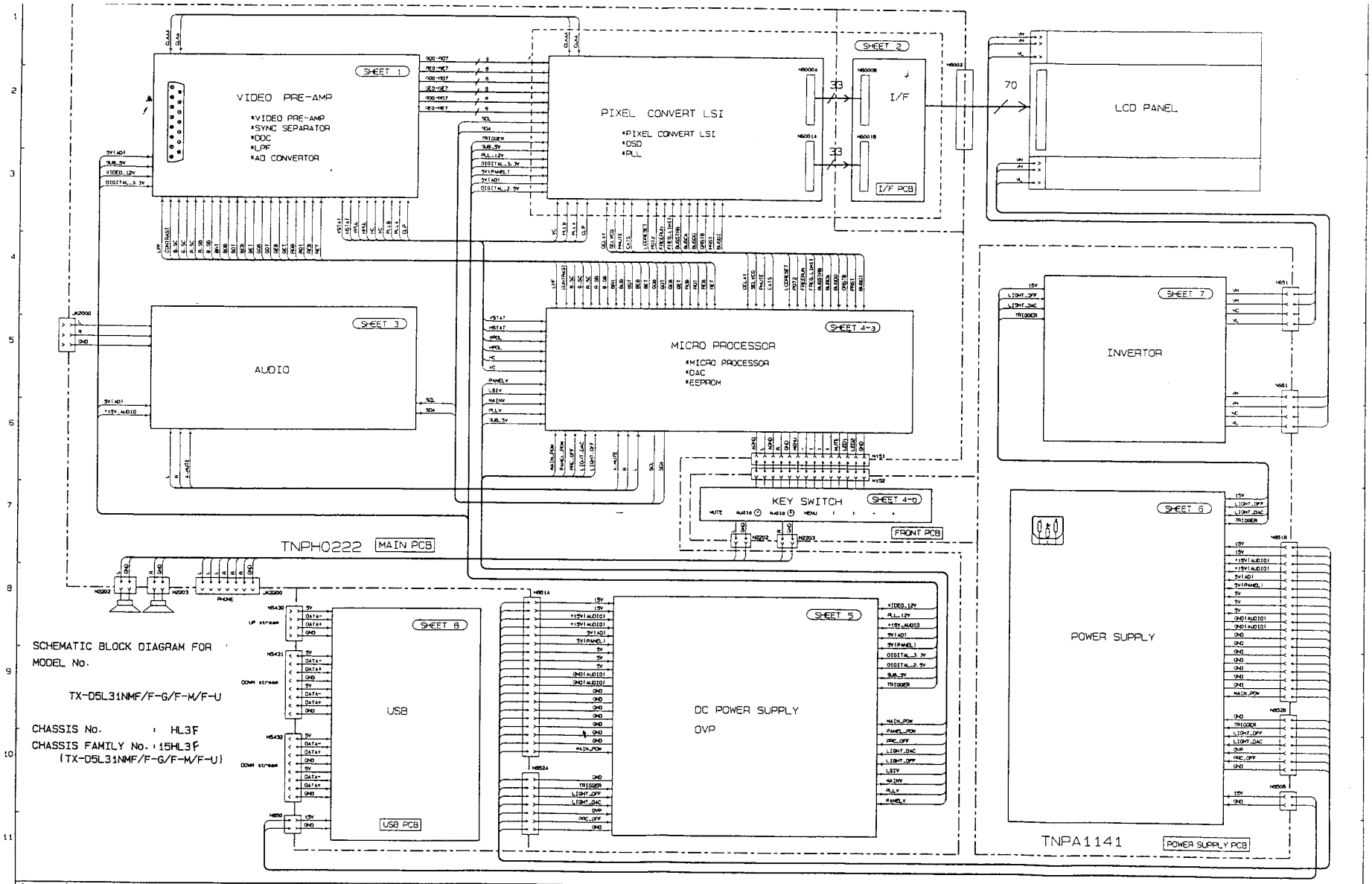
VIDEO PRE-AMP
*VIDEO PRE-AMP
*SYNC SEPARATOR
*DDC
*LPF
*AD CONVERTOR
SHEET 1
PIXEL CONVERT LSI
*PIXEL CONVERT LSI
*OSD
*PLL
SHEET 2
I/F
I/F PCB
LCD PANEL
AUDIO
SHEET 3
MICRO PROCESSOR
*MICRO PROCESSOR
*DAC
*EEPROM
SHEET 4-3
KEY SWITCH
SHEET 4-D
FRONT PCB
INVERTOR
SHEET 7
POWER SUPPLY
SHEET 6
TNPA1141
POWER SUPPLY PCB
TNPH0222
MAIN PCB
USB
SHEET 8
USB PCB
DC POWER SUPPLY
OVP
SHEET 5
SCHEMATIC BLOCK DIAGRAM FOR
MODEL No.
TX-D5L31NMF/F-G/F-M/F-U
CHASSIS No. : HL3F
CHASSIS FAMILY No. : 15HL3F
(TX-D5L31NMF/F-G/F-M/F-U)
Important safety notice
Components identified by ⚠ mark have special characteristic important for safety.
When replacing any of components, use only manufacturer's specified parts.
DATE
REVISION
SIGNED
CHECKED
PREPARED
REVIEWED
APPROVED
TITLE VIDEO INPUT
MODEL NO. TX-D5L31NMF
DRAWING NO. KBS-31HMD-010
ISSUED 1997.11.5
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.