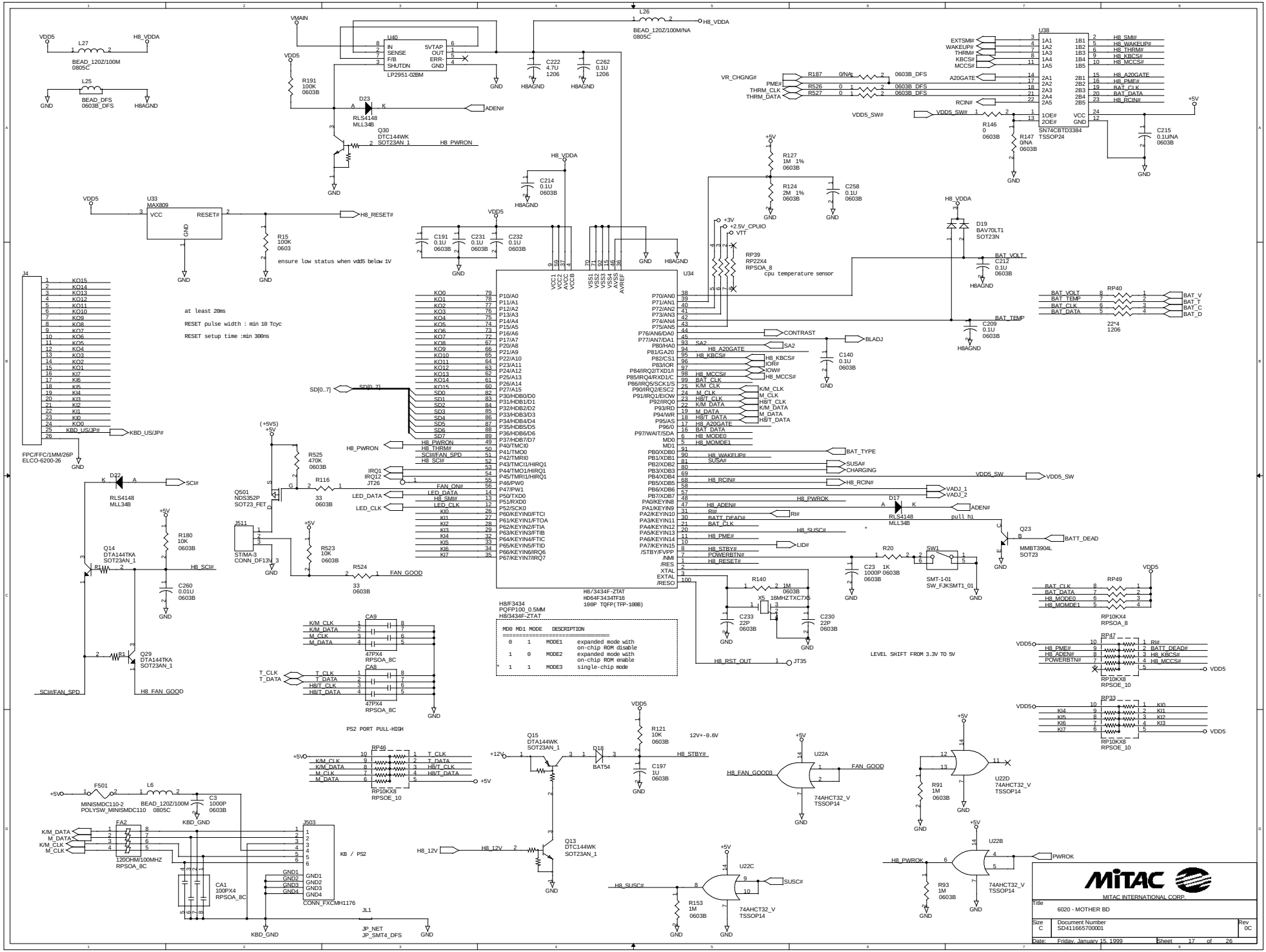
L26
BEAD_120Z/100M/NA
0805C
H8_VDDA
VDD5
L27
BEAD_120Z/100M
0805C
L25
BEAD_DFS
0603B_DFS
GND
H8AGND
VMAIN
U40
LP2951-02BM
C222 4.7U 1206
C262 0.1U 1206
R191 100K 0603B
D23
RLS4148
MLL34B
ADEN#
Q30
DTC144WK
SOT23AN_1
H8_PWRON
C214 0.1U 0603B
U33
MAX809
H8_RESET#
R15 100K 0603
ensure low status when vdd5 below 1V
C191 0.1U 0603B
C231 0.1U 0603B
C232 0.1U 0603B
U34
P10/A0
P11/A1
P12/A2
P13/A3
P14/A4
P15/A5
P16/A6
P17/A7
P20/A8
P21/A9
P22/A10
P23/A11
P24/A12
P25/A13
P26/A14
P27/A15
P30/HDB0/D0
P31/HDB1/D1
P32/HDB2/D2
P33/HDB3/D3
P34/HDB4/D4
P35/HDB5/D5
P36/HDB6/D6
P37/HDB7/D7
P40/TMCI0
P41/TMO0
P42/TMRI0
P43/TMCI1/HIRQ1
P44/TMO1/HIRQ1
P45/TMRI1/HIRQ1
P46/PW0
P47/PW1
P50/TXD0
P51/RXD0
P52/SCK0
P60/KEYIN0/FTCI
P61/KEYIN1/FTOA
P62/KEYIN2/FTIA
P63/KEYIN3/FTIB
P64/KEYIN4/FTIC
P65/KEYIN5/FTID
P66/KEYIN6/IRQ6
P67/KEYIN7/IRQ7
H8/3434F-ZTAT
HD64F3434TF16
100P TQFP(TFP-100B)
H8/F3434
PQFP100_0.5MM
H8/3434F-ZTAT
MD0 MD1 MODE DESCRIPTION
0 1 MODE1 expanded mode with on-chip ROM disable
1 0 MODE2 expanded mode with on-chip ROM enable
1 1 MODE3 single-chip mode
P70/AN0
P71/AN1
P72/AN2
P73/AN3
P74/AN4
P75/AN5
P76/AN6/DA0
P77/AN7/DA1
P80/HA0
P81/GA20
P82/CS1
P83/IOR
P84/IRQ2/TXD1/I
P85/IRQ4/RXD1/C
P86/IRQ5/SCK1/S
P90/IRQ2/ESC2
P91/IRQ1/EIOW
P92/IRQ0
P93/RD
P94/WR
P95/AS
P96/0
P97/WAIT/SDA
MD0
MD1
PB0/XDB0
PB1/XDB1
PB2/XDB2
PB3/XDB3
PB4/XDB4
PB5/XDB5
PB6/XDB6
PB7/XDB7
PA0/KEYIN8
PA1/KEYIN9
PA2/KEYIN10
PA3/KEYIN11
PA4/KEYIN12
PA5/KEYIN13
PA6/KEYIN14
PA7/KEYIN15
/STBY/FVPP
/NMI
/RES
XTAL
EXTAL
/RESO
CONTRAST
BLADJ
SA2
H8_A20GATE
H8_KBCS#
IOR#
IOW#
H8_MCCS#
BAT_CLK
K/M_CLK
M_CLK
H8/T_CLK
K/M_DATA
M_DATA
H8/T_DATA
H8_A20GATE
BAT_DATA
H8_MODE0
H8_MOMDE1
BAT_TYPE
SUSA#
CHARGING
H8_RCIN#
VADJ_1
VADJ_2
H8_PWROK
RI#
H8_ADEN#
BAT_DEAD#
H8_SUSC#
H8_PME#
H8_STBY#
POWERBTN#
H8_RESET#
LID#
H8_RST_OUT
JT35
X5 16MHZTXC7X5
C233 22P 0603B
C230 22P 0603B
R140 1M 0603B
C23 1K 1000P 0603B
R20
SW1
SMT-1-01
SW_FJKSMT1_01
LEVEL SHIFT FROM 3.3V TO 5V
D17
RLS4148
MLL34B
pull hi
Q23
MMBT3904L
SOT23
BATT_DEAD
U38
SN74CBTD3384
TSSOP24
EXTSM#
WAKEUP#
THRM#
KBCS#
MCCS#
A20GATE
RCIN#
H8_SMI#
H8_WAKEUP#
H8_THRM#
H8_KBCS#
H8_MCCS#
H8_A20GATE
H8_PME#
BAT_CLK
BAT_DATA
H8_RCIN#
VR_CHGNG#
PME#
THRM_CLK
THRM_DATA
R187 0/NA
R526 0
R527 0
0603B_DFS
VDD5_SW#
VDD5_SW
R146 0 0603B
R147 0/NA 0603B
C215 0.1U/NA 0603B
D19
BAV70LT1
SOT23N
BAT_VOLT
BAT_TEMP
C212 0.1U 0603B
C209 0.1U 0603B
R127 1M 1% 0603B
R124 2M 1% 0603B
C258 0.1U 0603B
RP39
RP22X4
RPSOA_8
cpu temperature sensor
+3V
+2.5V_CPUIO
VTT
RP40
22*4
1206
BAT_V
BAT_T
BAT_C
BAT_D
J4
KO15
KO14
KO13
KO12
KO11
KO10
KO9
KO8
KO7
KO6
KO5
KO4
KO3
KO2
KO1
KI7
KI6
KI5
KI4
KI3
KI2
KI1
KI0
KBD_US/JP#
FPC/FFC/1MM/26P
ELCO-6200-26
at least 20ms
RESET pulse width : min 10 Tcyc
RESET setup time :min 300ns
SD[0..7]
H8_PWRON
H8_THRM#
SCI#/FAN_SPD
H8_SCI#
IRQ1
IRQ12
FAN_ON#
LED_DATA
H8_SMI#
LED_CLK
FAN_GOOD
D22
RLS4148
MLL34B
SCI#
Q501
NDS352P
SOT23_FET
R525 470K 0603B
R116 33 0603B
JT26
J511
ST/MA-3
CONN_DF13W_3
R523 10K 0603B
R524 33 0603B
R180 10K 0603B
Q14
DTA144TKA
SOT23AN_1
R1
C260 0.01U 0603B
Q29
DTA144TKA
SOT23AN_1
H8_FAN_GOOD
CA9
CA8
47PX4
RPSOA_8C
K/M_CLK
K/M_DATA
M_CLK
M_DATA
T_CLK
T_DATA
H8/T_CLK
H8/T_DATA
PS2 PORT PULL-HIGH
RP46
RP10KX8
RPSOE_10
F501
MINISMDC110-2
POLYSW_MINISMDC110
L6
BEAD_120Z/100M
0805C
C3 1000P 0603B
KBD_GND
FA2
120OHM/100MHZ
RPSOA_8C
CA1
100PX4
RPSOA_8C
J503
CONN_FXCMH1176
KB / PS2
JL1
JP_NET
JP_SMT4_DFS
Q15
DTA144WK
SOT23AN_1
D18
BAT54
12V+-0.6V
R121 10K 0603B
C197 1U 0603B
H8_STBY#
Q13
DTC144WK
SOT23AN_1
H8_12V
U22A
74AHCT32_V
TSSOP14
H8_FAN_GOOD3
FAN_GOOD
U22D
74AHCT32_V
TSSOP14
R91 1M 0603B
U22B
74AHCT32_V
TSSOP14
H8_PWROK
PWROK
R93 1M 0603B
U22C
74AHCT32_V
TSSOP14
H8_SUSC#
SUSC#
R153 1M 0603B
RP49
RP10KX4
RPSOA_8
BAT_CLK
BAT_DATA
H8_MODE0
H8_MOMDE1
RP47
RP10KX8
RPSOE_10
H8_PME#
H8_ADEN#
POWERBTN#
BATT_DEAD#
H8_KBCS#
H8_MCCS#
RI#
RP33
RP10KX8
RPSOE_10
KI0
KI1
KI2
KI3
KI4
KI5
KI6
KI7
MITAC
MITAC INTERNATIONAL CORP.
Title
6020 - MOTHER BD
Size C
Document Number SD411665700001
Rev 0C
Date: Friday, January 15, 1999
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