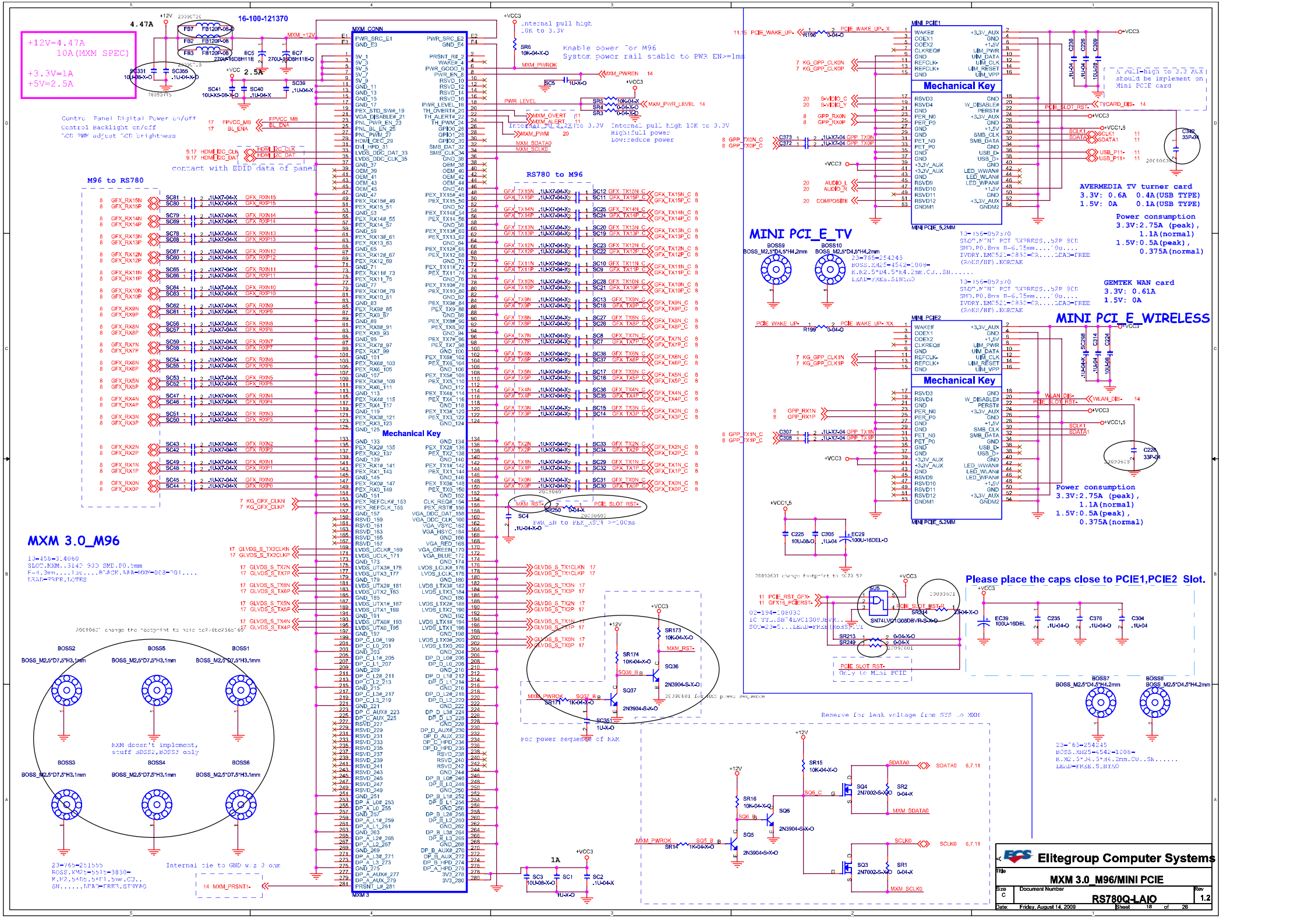
+12V=4.47A
10A(MXM SPEC)
+3.3V=1A
+5V=2.5A
4.47A
2.5A
16-100-121370
MXM CONN
Mechanical Key
M96 to RS780
RS780 to M96
Contre Panel Digital Power on/off
Control Backlight on/off
LCD PWM adjust LCD brightness
contact with EDID data of panel
Enable power for M96
System power rail stable to PWR EN>=1ms
Internal pull high 10K to 3.3V
High:full power
Low:reduce power
MXM 3.0_M96
MINI PCI_E_TV
MINI PCI_E_WIRELESS
MINI PCIE1
MINI PCIE2
Mechanical Key
AVERMEDIA TV turner card
3.3V: 0.6A 0.4A(USB TYPE)
1.5V: 0A 0.1A(USB TYPE)
Power consumption
3.3V:2.75A (peak),
1.1A(normal)
1.5V:0.5A(peak),
0.375A(normal)
GEMTEK WAN card
3.3V: 0.61A
1.5V: 0A
Please place the caps close to PCIE1,PCIE2 Slot.
Reserve for leak voltage from SYS to MXM
for power sequence of MXM
MXM doesn't implement,
stuff BOSS2,BOSS3 only
Internal tie to GND w/z 0 ohm
Elitegroup Computer Systems
MXM 3.0_M96/MINI PCIE
RS780Q-LAIO
Rev 1.2
Date: Friday, August 14, 2009
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