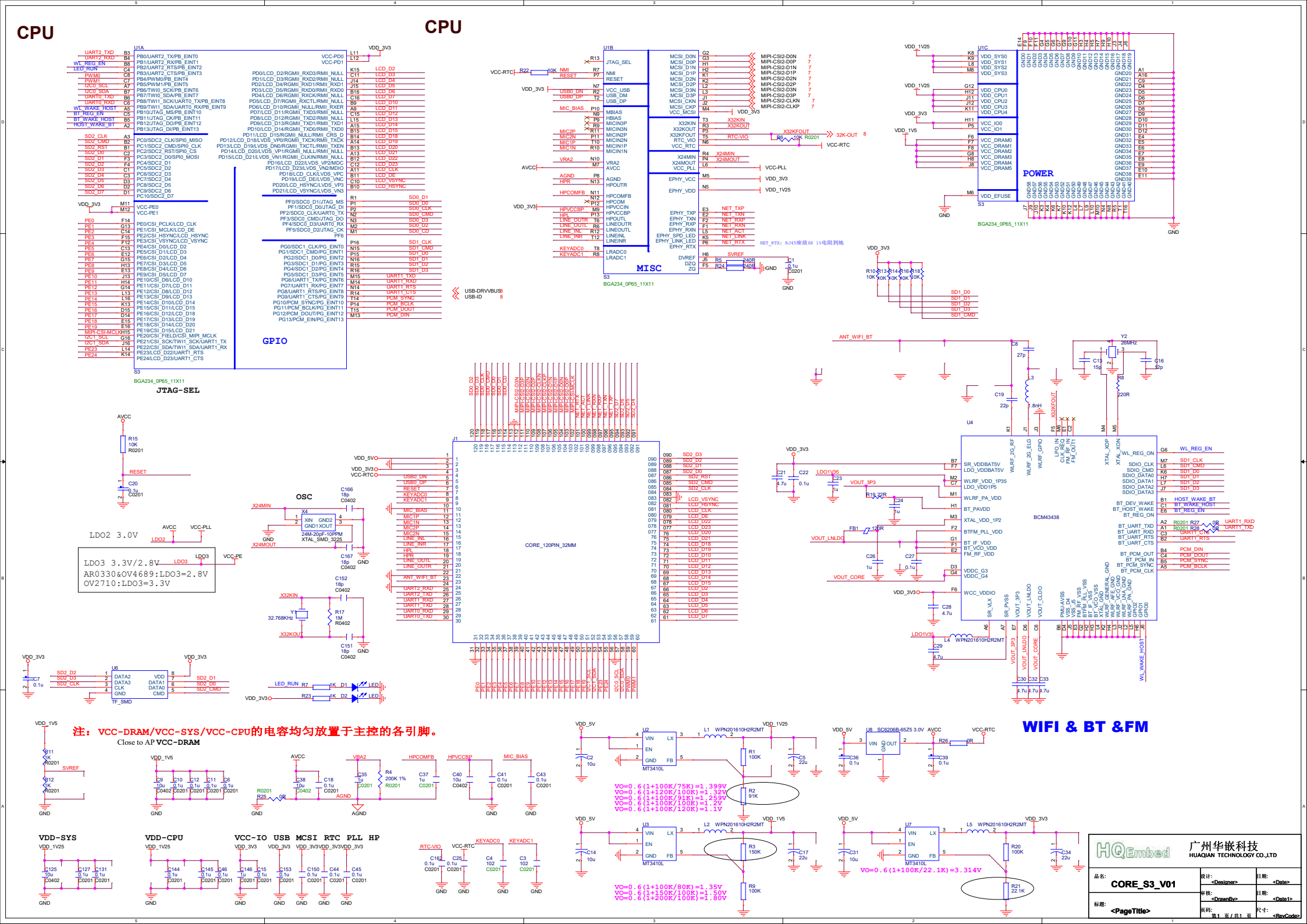
CPU
CPU
U1A
GPIO
JTAG-SEL
U1B
MISC
BGA234_0P65_11X11
U1C
POWER
BGA234_0P65_11X11
OSC
LDO2 3.0V
LDO3 3.3V/2.8V
AR0330&OV4689:LDO3=2.8V
OV2710:LDO3=3.3V
CORE_120PIN_32MM
U4
BCM43438
WIFI & BT &FM
注：VCC-DRAM/VCC-SYS/VCC-CPU的电容均匀放置于主控的各引脚。
Close to AP VCC-DRAM
VO=0.6(1+100K/75K)=1.399V
VO=0.6(1+120K/100K)=1.32V
VO=0.6(1+100K/91K)=1.259V
VO=0.6(1+100K/100K)=1.2V
VO=0.6(1+100K/120K)=1.1V
VO=0.6(1+100K/80K)=1.35V
VO=0.6(1+150K/100K)=1.50V
VO=0.6(1+200K/100K)=1.80V
VO=0.6(1+100K/22.1K)=3.314V
VDD-SYS
VDD-CPU
VCC-IO USB MCSI RTC PLL HP
广州华嵌科技
HUAQIAN TECHNOLOGY CO.,LTD
CORE_S3_V01
<PageTitle>