

CAMERA1

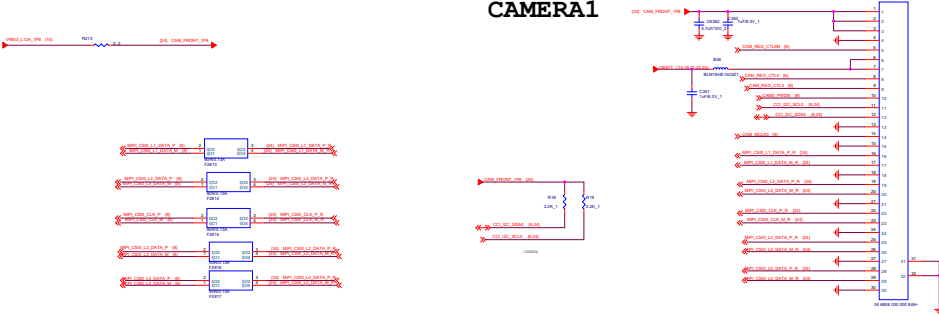
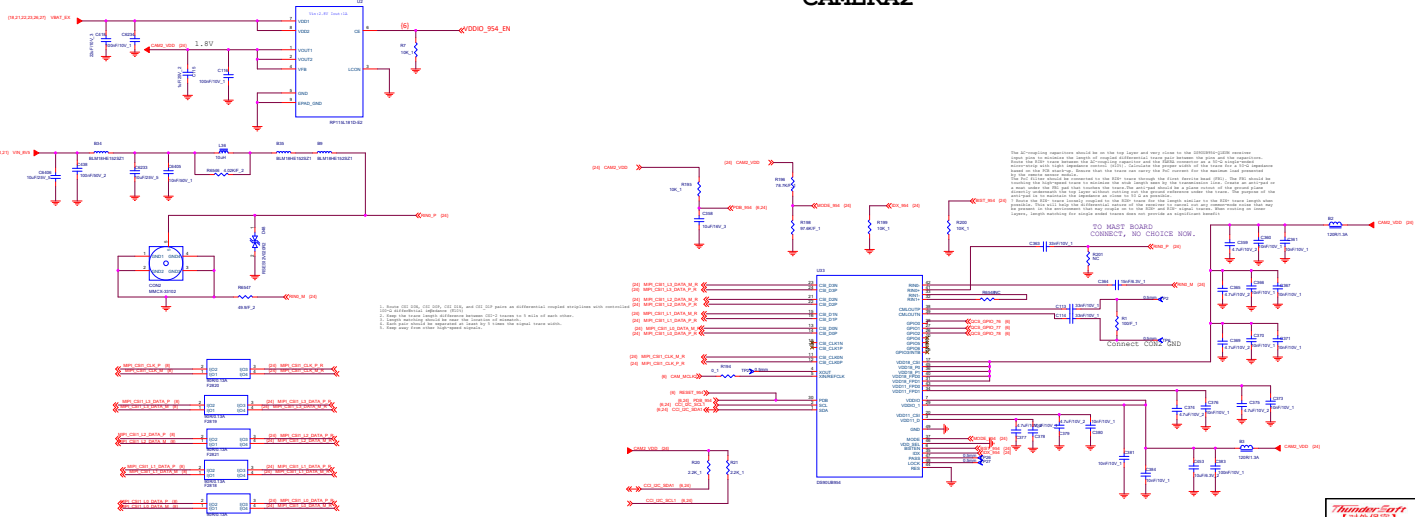


table 7-3 DC characteristics (-30°C T_j $\leq 85^\circ\text{C}$) (sheet 1 of 2)

symbol	parameter	min	typ	max ^①	unit
supply					
VDDA	supply voltage (analog)	2.6	2.8	3.0	V
VDDIO	supply voltage (digital I/O)	1.7	1.8	3.0	V
VDDIOV	supply voltage (digital core for 4 lane MIPI up to 1000 Mbps/frame)	1.1	1.2	1.3	V
I _{DD-A}	active (operating) current ^②	40	45		mA
I _{DD-IO}		3	7		mA
I _{DD-IOV}	standby (SICR) current ^②	120	150		μA
I _{DD-SICR-A}		10	20		μA
I _{DD-SICR-IO}	standby (SICR) current ^②	50	70		μA
I _{DD-SICR-O}		1	20		μA
I _{DD-SICR-A}	standby (SICR) current ^②	10	20		μA
I _{DD-SICR-O}		1	20		μA

CAMERA2



The following operations should be on the top layer and very close to the S32K91-02B package:
 1. Place the bypass capacitors as close as possible to the power pins of the package.
 2. Place the bypass capacitors as close as possible to the power pins of the package.
 3. Place the bypass capacitors as close as possible to the power pins of the package.
 4. Place the bypass capacitors as close as possible to the power pins of the package.
 5. Place the bypass capacitors as close as possible to the power pins of the package.
 6. Place the bypass capacitors as close as possible to the power pins of the package.
 7. Place the bypass capacitors as close as possible to the power pins of the package.
 8. Place the bypass capacitors as close as possible to the power pins of the package.
 9. Place the bypass capacitors as close as possible to the power pins of the package.
 10. Place the bypass capacitors as close as possible to the power pins of the package.

ThunderSoft
 【对外保密】

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