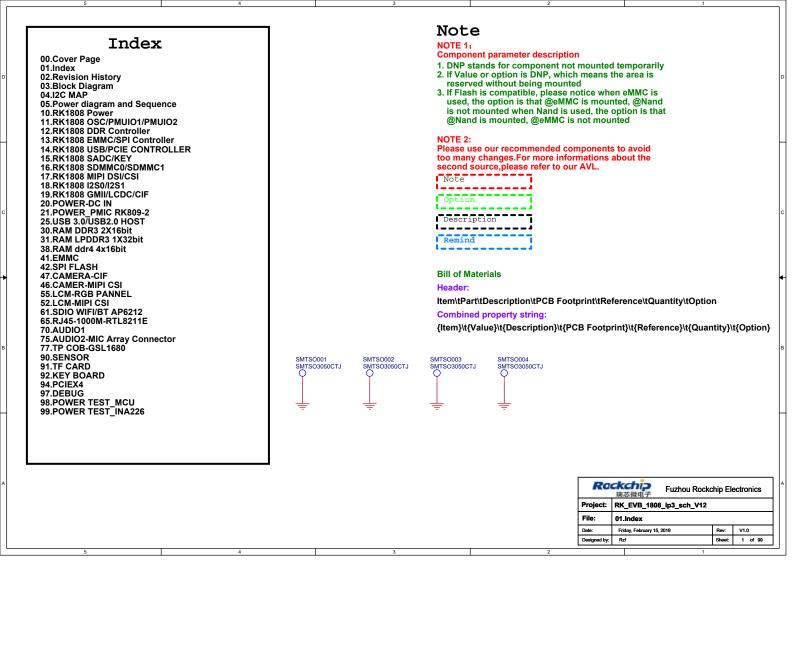
Reference Schematic For RK1808

RK1808_Ref_Bref_V1.0

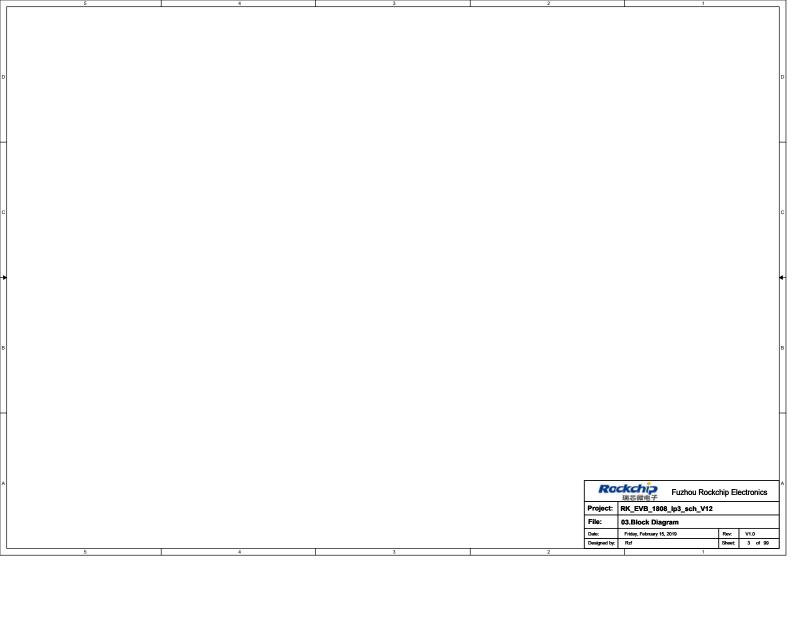
PMIC: RK809-2 (5BUCK + 9LDO + Codec)
RAM: DDR3 /LPDDR3/DDR4
ROM: eMMC + TF card
Interface: MIPI CSI/MIPI DSI/UART/I2S/RMII/LCDC/PCIE/USB3

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Designed by:	Raf	Sheet	0 of 99		



20180712			Approved	
		First edition for RK1808	RZF	
20181107			RZF	
20190215		1.PLL_AVDD_0V8(pin ac15)电源供电改成VDDA_0V8;PLL_AVDD_1V8(pin aa15)供电改成VCCA_1V8. 2.ADC_AVDD_1V8(pin N31)电源供电改成VCCA_1V8. 3.C6105电容22P改成18P. 4.C2001电容改成100nF,C2004电容改成100P.	RZF	
			Project: RK_EVB_1808_lp3_sch_	
	20190215		2.ADC_AVDD_1V8(pin N31) 电源供电改成VCCA_1V8.	2.ADC_AVDD_1V8(pin N31) 也源供电改成vccA_1V8. 3.Cs105也容这成以89. 4.C2001也容改成100mF,C2004也容改成100P.



I2C MAP Pull-up voltage Slave Addr (MS 7Bits) Slave Bus Capability Port Pin name Domain Bus name Slave Device Note Rockchip RK809 100kHz,400kHz PMUIO2 VCC_3V3 0x20 PMIC I2C0_SCL/GPIO0_B0_u I2C0_SDA/GPIO0_B1_u I2C0 I2C0_SCL_PMIC I2C0_SDA_PMIC SY837 BUCK 100kHz.400kHz I2C1_SCL/GPIO0_C0_u I2C1_SDA/GPIO0_C1_u PMUIO2 GSL1680 Touch IC 100kHz,400kHz I2C1_SCL I2C1_SDA VCC_3V3 I2C1 I2C1_SCL/GPI01_B4_U I2C1_SDA/GPI01_B5_U 100kHz,400kHz I2C2 VCCIO_3V3 NC MIPI CAMERA GPIO2_D0/I2C3_SCL_U GPIO2_D1/I2C3_SDA_U VCCA_1V8 VCCA_1V8 CIF CAMERA I2C3 BT1120 DIGITAL MIC RGB LCD I2C4 GPIO3_C2/I2C4_SCL_U GPIO3_C3/I2C4_SDA_U VCCIO_3V3 VCCIO_3V3 PCIEX4 SENSOR

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File: 04.I2C MAP

Date: Friday, February 15, 2019

Designed by: Rzf

